PLANNING, DIGGING AND MONITORING SYSTEM

Department of Information Technology, Govt. of NCT of Delhi

Geospatial DELHI LIMITED
(A Govt. of NCT of Delhi Company)

04-Jul-15

DeGS
Delhi eGovernance Society

INTRODUCTION

PDMS (Planning, Digging and Monitoring System) is a web-based application designed and developed by DeGS (Delhi e-governance society) and GSDL (Geo-Spatial Delhi Limited) in a bid to bring together two major stake holders - road cutting agencies and road owning agencies—on a single online platform. Road cutting agencies and Road owning Agencies are two main partakers involved in digging, structuring, maintenance and development of area/land falling within the jurisdiction of the National Capital Territory of Delhi (NCT of Delhi). Road cutting is done by various road cutting agencies in Delhi (DMRC, DJB, DTL, BSES-Yamuna, BSES-Rajdhani, NDPL, Vodafone, Airtel, Reliance, DEN, etc. Before beginning any digging or structuring activity, a road cutting agency needs to seek permission from the road owning agency of the area concerned. Till now, approval was sought by road cutting agencies from the road owning agencies manually, i.e., by sending requests for approval with details of work and the estimated cost and time involved. The process involved lot of paper work and time, and multiple visits to the concerned departments.

In accordance with the NEGP (National E-Governance Plan) of India, every state is making efforts to make use of ICT (Information and Communication Technology) to bring e-governance in every sphere of government and public life. DeGS, a society under Department of Information Technology, Govt. of NCT of Delhi, has launched many projects with the help of ICT to make e-governance a reality in Delhi.

PDMS is one such application based on the use of ICT that will help the road cutting agencies and the road owning agencies to streamline their area of work by eliminating all manual work and gaining online access to all data and information related to the work, right from sending a new request for any kind of work till the end or the completion of the work.

FUNCTIONALITY

PDMS is an application meant for use by both road cutting agencies and the road owning agencies, and is also open to the public for information on all approved work that is displayed on the public portal i.e. on the homepage. This application will help road cutting agencies to send their requests online. Visit to the nodal officers of the Road owning agencies is not required.

For this, a User Id and Password will be provided to the nodal officers of every agency like DMRS, DJB, BSES-Y, NDPL, BSES-Rajdhani, etc. The officers will be able to send the details of the work along with the map (provided by GSDL) of the area concerned. Similarly, all the nodal officers of the road owning agencies like South MCD, North MCD, East MCD, NDMC, NHAI, and PWD (division-wise), etc. will be provided a User ID and Password to gain online access to all the requests sent by the different road cutting agencies.

The application will have all the data to help them judge the credentials of the work and approve them accordingly. In case of any technical difficulties in the application and its functions, both the parties can contact DeGS.

This online application will not only help in the smooth running of the work undertaken, but it will also help to monitor the work and the related agencies; ultimately making the work transparent, easy and fast. DeGS hopes that the application makes the work of all the stake holders easier and seeks cooperation from the parties involved to make PDMS a success.

PDMS USER MANUAL FOR ROAD CUTTING AGENCIES & ROAD OWNING AGENCIES IN DELHI

This is a user manual for use by the nodal officers of all Road cutting agencies and all Road owning agencies in Delhi. Below is the step-by-step demonstration of this user manual.

INSTRUCTIONS FOR ROAD CUTTING AGENCIES:

Step1: users (Road Cutting Agency) Generate their User-Id and Password. (See fig: 1)

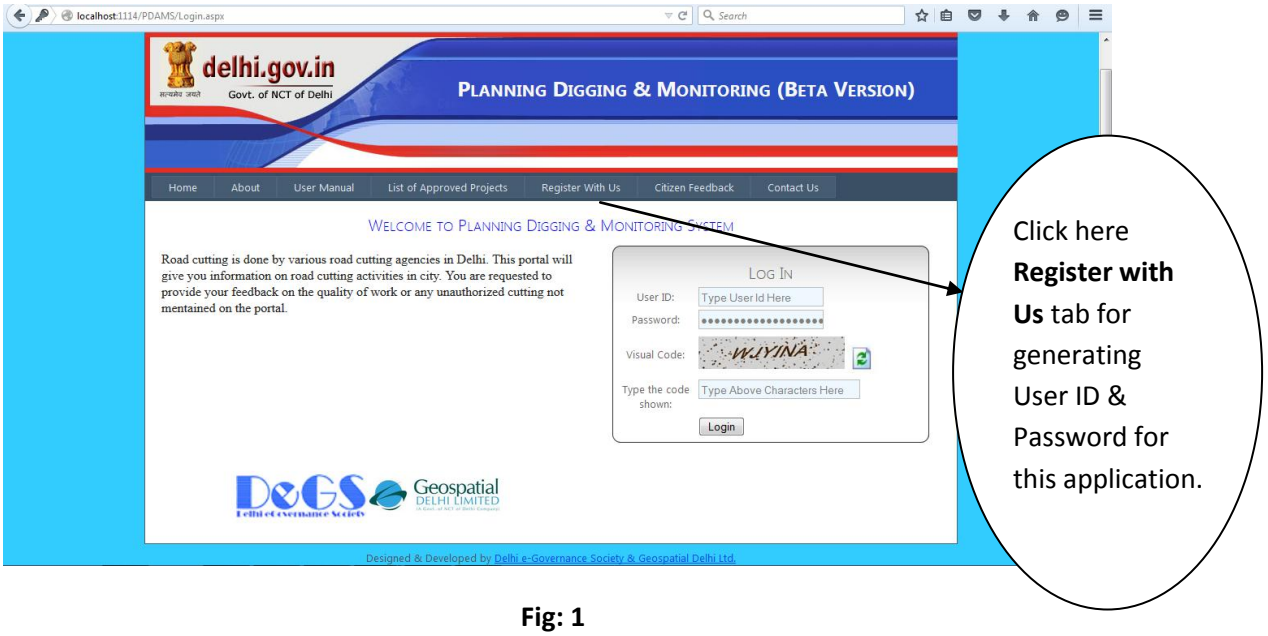

localhost:1114/PDAMS/Login.aspx
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
About
User Manual
List of Approved Projects
Register With Us
Citizen Feedback
Contact Us
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
Road cutting is done by various road cutting agencies in Delhi. This portal will give you information on road cutting activities in city. You are requested to provide your feedback on the quality of work or any unauthorized cutting not mentained on the portal.
LOG IN
User ID:
Type User Id Here
Password:
Visual Code:
Type the code shown:
Type Above Characters Here
Login
DeGS
Geospatial DELHI LIMITED
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
Click here **Register with Us** tab for generating User ID & Password for this application.

Fig: 1

Step2: users (Road Cutting Agency) has to register himself for getting User-Id and Password. (See fig: 2)

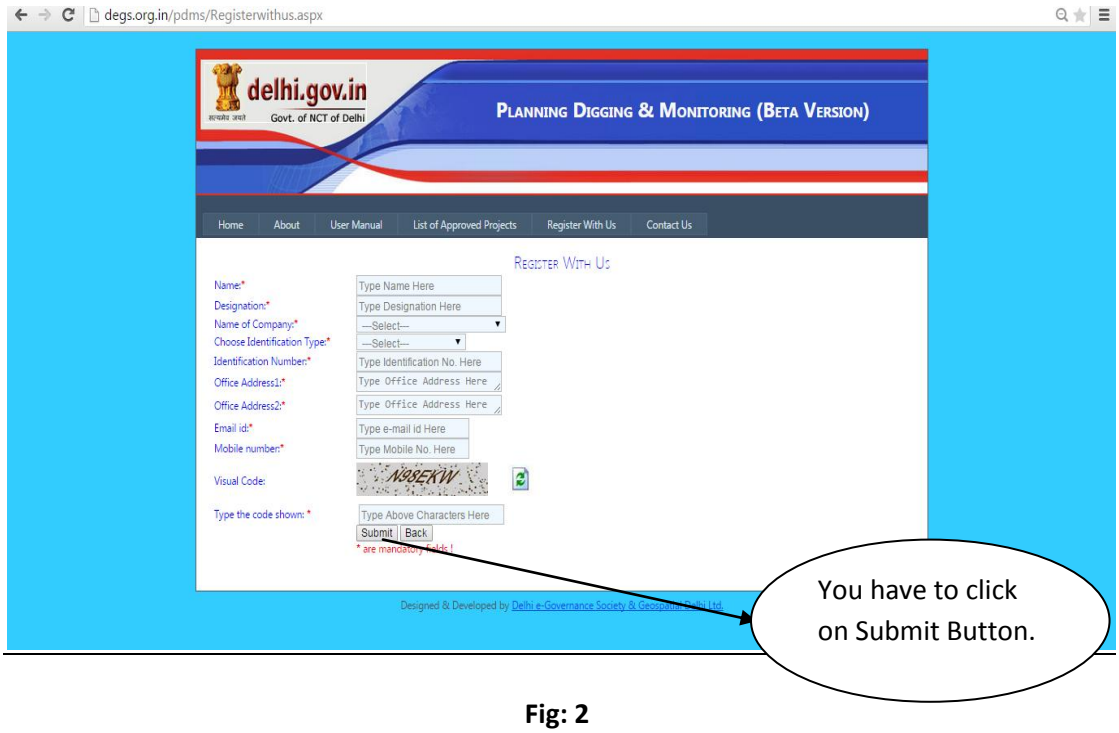


Fig: 2

Once you submitted an auto OTP will send to your entered mobile no. from TD-ITDEGS and the content is as follows:

Thank you for registering with PDMS. Your OTP is 9XXXX9.

Step3: OTP Page. (See fig: 3)

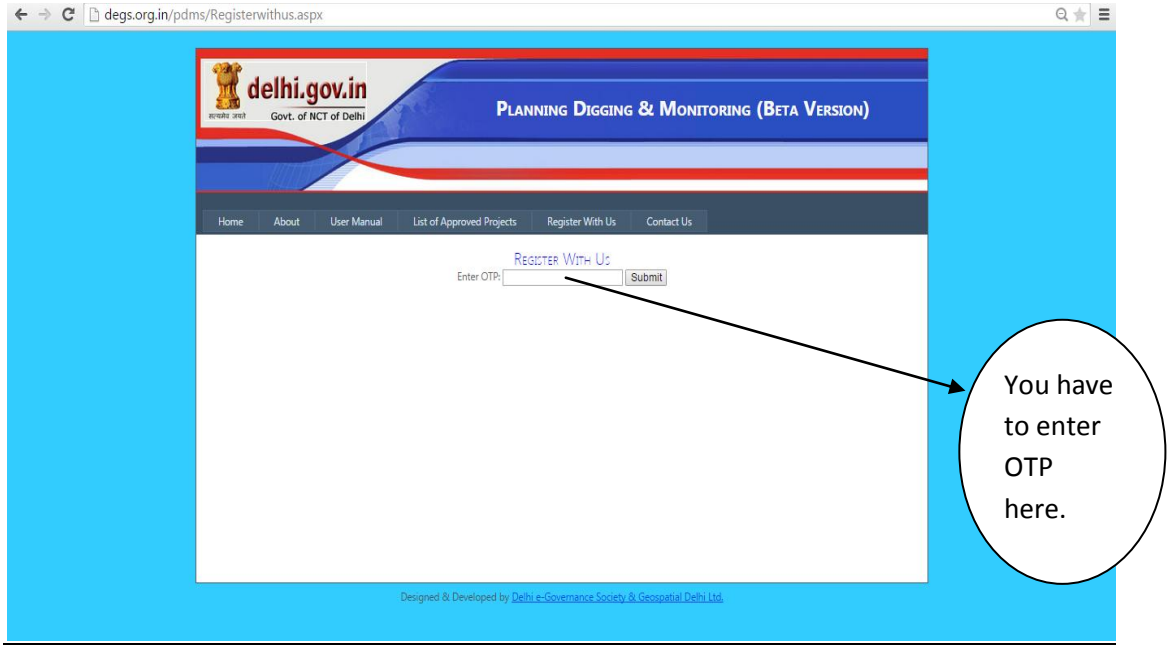


Fig: 3

Once you enter OTP and then Submit an email will send to your entered/registered email id and the content in the email is as follows:

from:degs.admn@gmail.com

Subject: Welcome to Planning Digging & Monitoring System

Dear Sh. Santulan Chaubey,
Thanks for Registering in Planning Digging & Monitoring System.
Your registered id/Unique No. is 2015062356.

For Login ID & Password the authorized representative of the agency will report to Floor no. 6, Vikas Bhawan-II, Civil Lines e-procurement cell along with an authorization letter from the head of Department/company. The letter will mention the unique number received through the system.
Thanks !
System (Admin)

The authorized representative of the agency will report to Floor no. 6, Vikas Bhawan-II, Civil Lines e-procurement cell along with an

authorization letter from the head of Department/company. The letter will mention the unique number received through the system. The representative of Delhi e-Governance Society will obtained the authorization letter from the person uploaded into the PDM system and the login password will send to email of the registered person of the organization. The content of the email is as follows:

from:degs.admn@gmail.com

Subject: Welcome to Planning Digging & Monitoring System

Dear **Sh.** Santulan Chaubey,
your user id is XXXXXXX.
and Password is XXXXXXX.
You may apply for fresh Road Cutting Request.
Thanks !

System (Admin)

Step4: users (Road Cutting Agency) has to Login yourself. (See fig: 4)

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
About
User Manual
List of Approved Projects
Register With Us
Citizen Feedback
Contact Us
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
Road cutting is done by various road cutting agencies in Delhi. This portal will give you information on road cutting activities in city. You are requested to provide your feedback on the quality of work or any unauthorized cutting not mentained on the portal.
LOG IN
User ID:
Type User Id Here
Password:
Visual Code:
Type the code shown:
Type Above Characters Here
Login
DeGS
Geospatial DELHI LIMITED
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
You have to enter User ID here.
You have to enter Password here.

Fig: 4

Once the user ID and Password is fed to the required fields, a welcome page (**see Fig: 5**) is displayed on the screen.

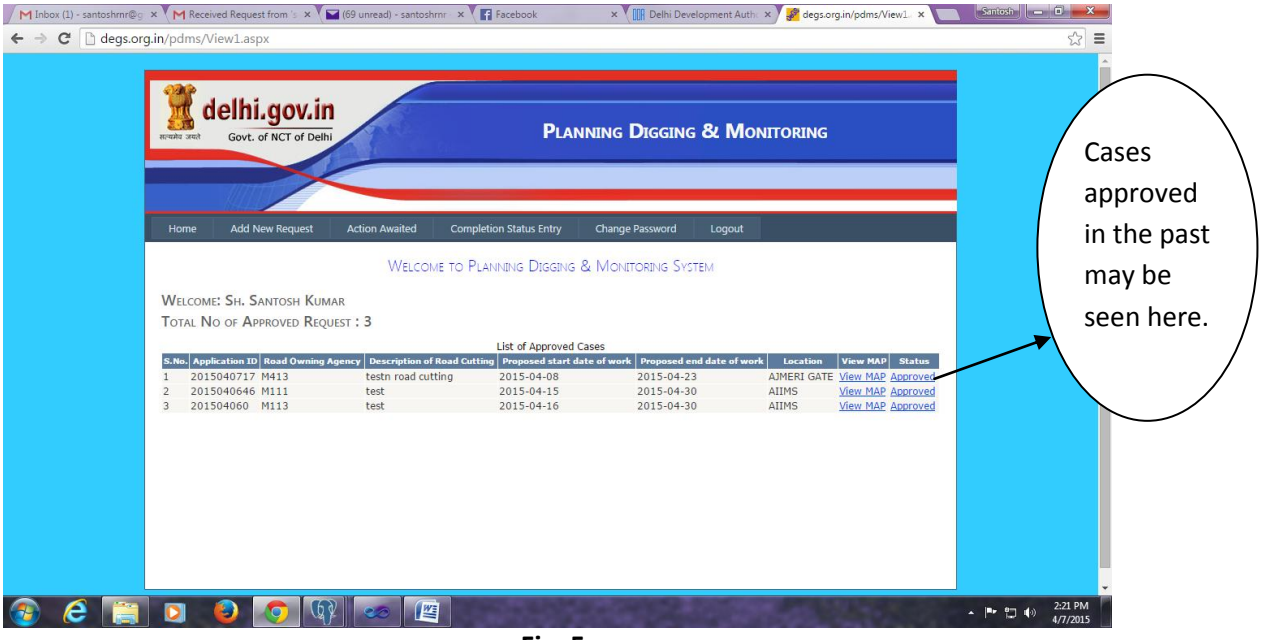

degs.org.in/pdms/View1.aspx
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING
Home
Add New Request
Action Awaited
Completion Status Entry
Change Password
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SH. SANTOSH KUMAR
TOTAL NO OF APPROVED REQUEST : 3
List of Approved Cases
S.No. Application ID Road Owning Agency Description of Road Cutting Proposed start date of work Proposed end date of work Location View MAP Status
1 2015040717 M413 testn road cutting 2015-04-08 2015-04-23 AJMERI GATE View MAP Approved
2 2015040646 M111 test 2015-04-15 2015-04-30 AIIMS View MAP Approved
3 201504060 M113 test 2015-04-16 2015-04-30 AIIMS View MAP Approved
Cases approved in the past may be seen here.

Fig: 5

This page displays:

- The **name** of the Nodal officer (in this example, Sh. Santosh Kumar) who has the user ID and password for logging in the application.
- It also displays the **number of approved requests** for the officer.

- There is a **table** that shows:

1) **Sr. No**- This would provide the listing of all requests serial number-wise.

2) Application ID-Every road cutting request has a unique application ID that is a combination of the date of application and the application number. For Example- **2015-01-08-134** (Here, it is clear that the application date was 08-01-2015.)

3) **Name of the Road Owning Agency-** Let's say, it is PWD Division (M341)

4) Description of Road Cutting – Let's say, proposed sewer line at kalkaji

5) Proposed start date of work- For demonstration purposes, take it as Thursday, January 15, 2015

6) Proposed end date of work- Saturday, January 31, 2015

7) **Location**- KALKAJI

8) View Map-if the user clicks on view map, another tab opens showing the map of the area that has to be dug or constructed upon. This map is facilitated by GSDL.

9) Status of Request-whether Approved or Pending

Step 5: users (Road Cutting Agency) can add new request for road cutting on this page. (See fig: 6)

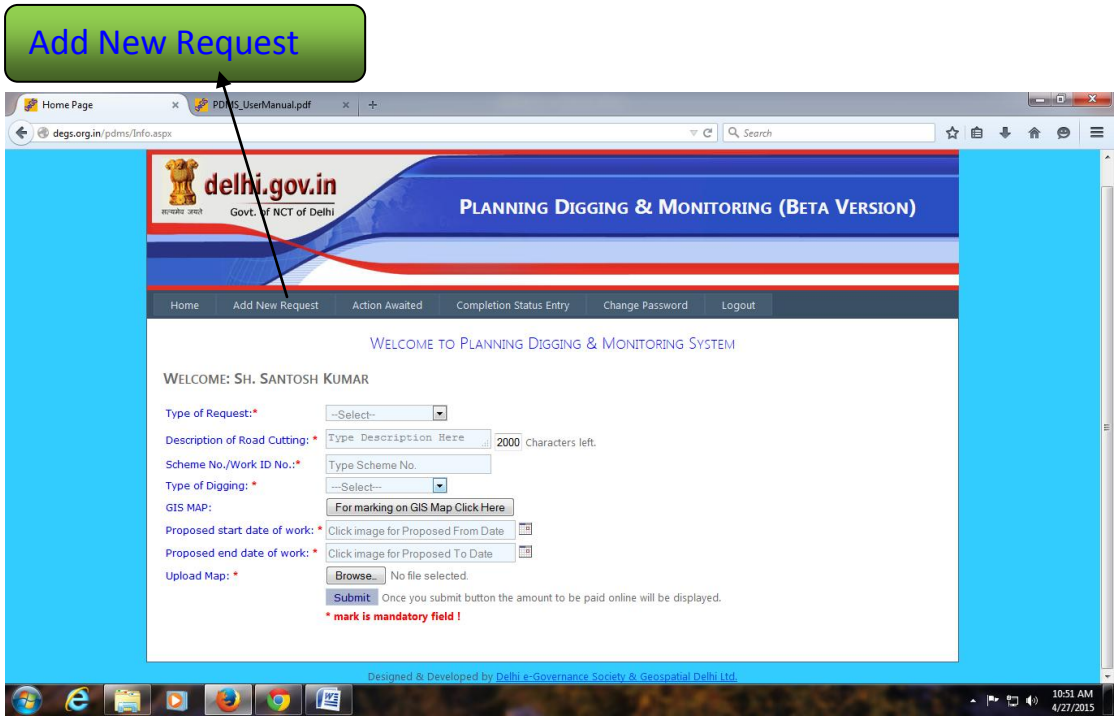


Fig: 6

All the fields marked * are mandatory to be filled in this page in order to submit a new request.

1.) **Type of Request*** - This field will have a drop down menu with two options: Normal and Emergency. Users can select Emergency in case the request is very urgent.
2.) **Name of Road Owning agency*** - This field will give the option to fill in the name of the road owning agency to whom the request is to be sent.
3.) **Description of Road Cutting*** - Here, the user has to describe the type of work. The description can be done in maximum 2000 characters.
4.) **Scheme No. /Work ID No. *** - Road cutting Agency has to give unique number for this particular request at your end.
5.) **Type of Digging*** - This field has a drop down menu with three options. Users have to select from the below options according to the type of road and the length of each type.
    a. **Trench**.
    b. **Trenchless**
    c. **Composite**

6.) **Proposed start date of work: ***-Users have to mention the date when they propose to begin work.
7.) **Proposed end date of work: *** - Users have to mention the date when they propose to end or complete the work.

8.) **GIS MAP*: - Please see page 29.**

9.) **Upload Map***-The marked area can be uploaded in the field given here for reference.

Step 6: Once the above data is filled, users (Road Cutting Agency) can click submit and proceed further (see fig 7).

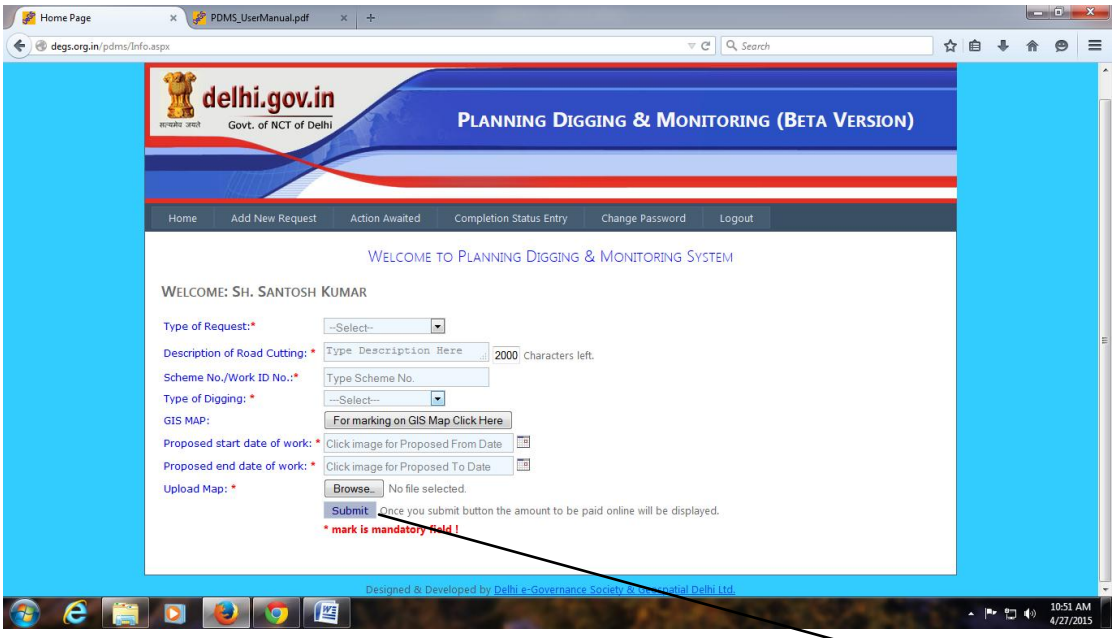
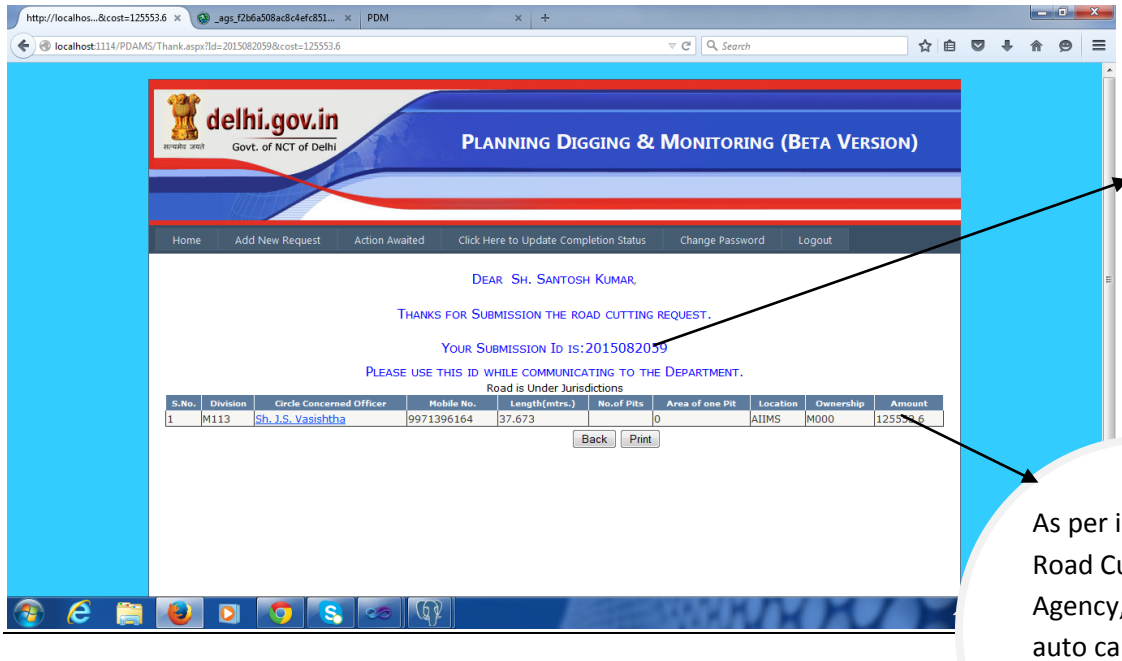


Fig: 7

As soon as a new request is submitted as above, below page (fig: 8) will be displayed.


delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Add New Request
Action Awaited
Click Here to Update Completion Status
Change Password
Logout
DEAR SH. SANTOSH KUMAR,
THANKS FOR SUBMISSION THE ROAD CUTTING REQUEST.
YOUR SUBMISSION ID IS:2015082059
PLEASE USE THIS ID WHILE COMMUNICATING TO THE DEPARTMENT.
Road is Under Jurisdictions
S.No. | Division | Circle Concerned Officer | Mobile No. | Length(mtrs.) | No.of Pits | Area of one Pit | Location | Ownership | Amount
1 | M113 | Sh. J.S. Vasishtha | 9971396164 | 37.673 | | 0 | AIIMS | M000 | 125553.6
Back
Print
Unique Application ID.
As per input from Road Cutting Agency, system will auto calculate the estimated cost.

Now user (Road Cutting Agency) has to wait for inspection through the concerned Road Cutting Agency.

Once inspection completed through the concerned Road Owning Agency then user (RCA) has to pay online.

PUSH MESSAGE !

As soon as a new request is submitted by any Road Cutting agency, a push message / e-mail is sent from degs.admn@gmail.com to the mailbox of the concerned nodal officer's e-mail id of the Road Owning Agency.

The format of the email sent is as follows:

Dear Sir/Madam,
The following Road Cutting Request has been received from :
Name: 'Sh. Aravindh Babu'
Road Cutting Agency: 'BSES-YAMUNA'
Email: 'aravindh.babu@relianceada.com'
Mobile No:'9350519272'
Location to be cut: 'AJMERI GATE'
Scheme No: 'SR01010101'
Description:'Proposed sewer line at Ajmeri gate.'
Thanks!.
(From-System Admin)

Step 7: users (Road Cutting Agency) can check for status of requests, whether 'Pending' , 'Inspection Completed' or 'Approved', for that particular road cutting agency. (See fig: 9)

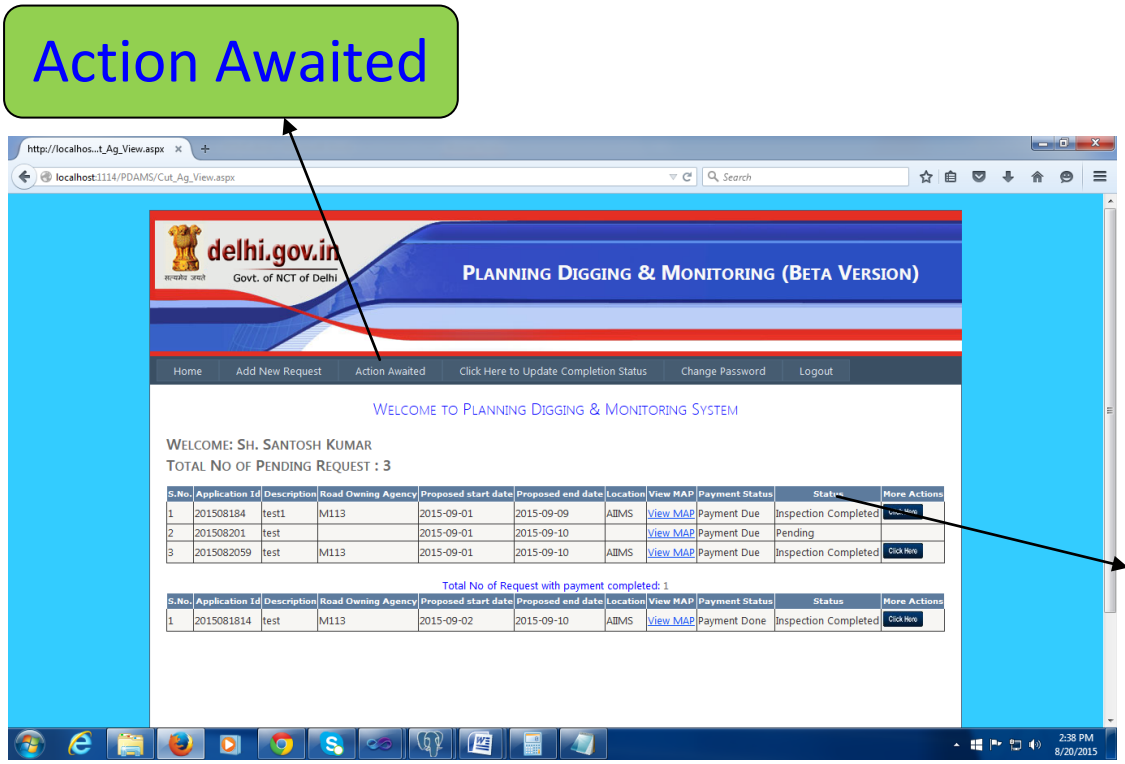

Action Awaited
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Add New Request
Action Awaited
Click Here to Update Completion Status
Change Password
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SH. SANTOSH KUMAR
TOTAL NO OF PENDING REQUEST : 3
Total No of Request with payment completed: 1
Status of Request is shown here.

Fig: 9

If Status is "Inspection Completed," (see fig:10):

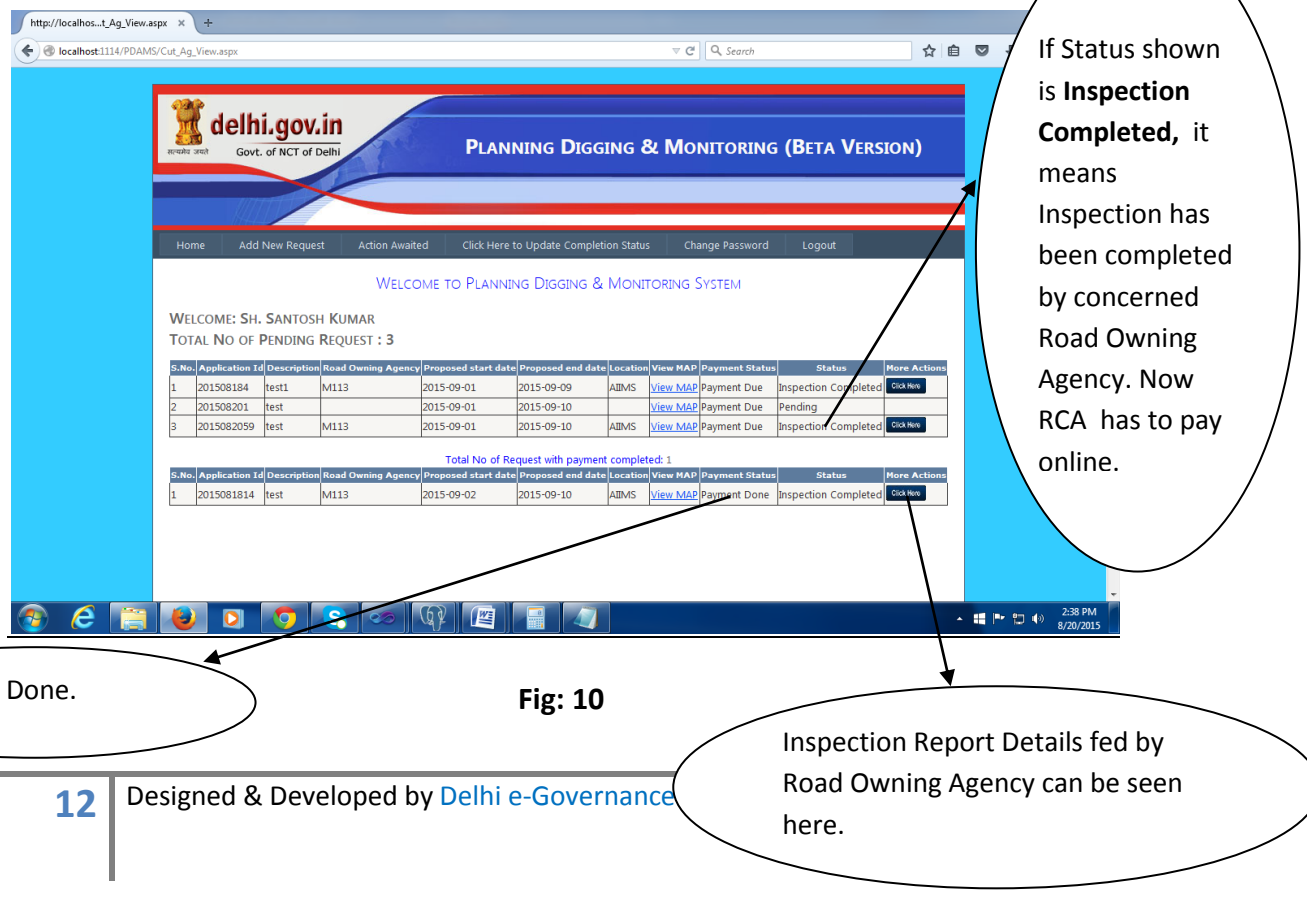
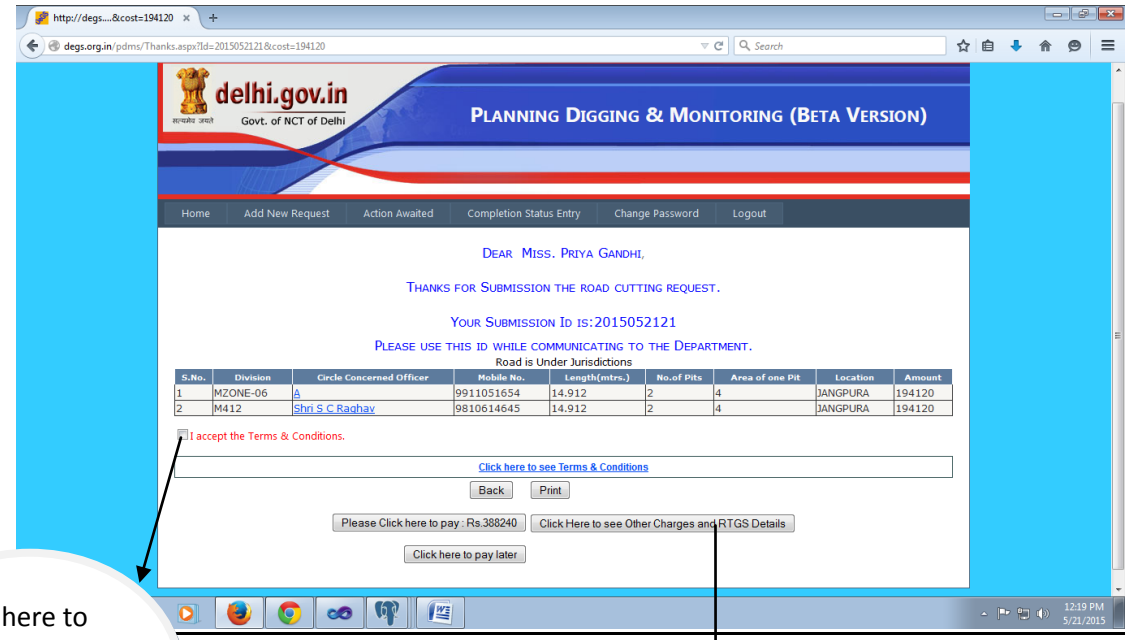

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Add New Request
Action Awaited
Click Here to Update Completion Status
Change Password
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SH. SANTOSH KUMAR
TOTAL NO OF PENDING REQUEST : 3
Total No of Request with payment completed: 1
If Status shown is **Inspection Completed,** it means Inspection has been completed by concerned Road Owning Agency. Now RCA has to pay online.
Payment Done.
Inspection Report Details fed by Road Owning Agency can be seen here.

Fig: 10

When clicking on button for payment see fig 10a


delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Add New Request
Action Awaited
Completion Status Entry
Change Password
Logout
DEAR MISS. PRIYA GANDHI,
THANKS FOR SUBMISSION THE ROAD CUTTING REQUEST.
YOUR SUBMISSION ID IS:2015052121
PLEASE USE THIS ID WHILE COMMUNICATING TO THE DEPARTMENT.
Road is Under Jurisdictions
S.No. | Division | Circle Concerned Officer | Mobile No. | Length(mtrs.) | No.of Pits | Area of one Pit | Location | Amount
1 | MZONE-06 | A | 9911051654 | 14.912 | 2 | 4 | JANGPURA | 194120
2 | M412 | Shri S C Raghav | 9810614645 | 14.912 | 2 | 4 | JANGPURA | 194120
I accept the Terms & Conditions.
Click here to see Terms & Conditions
Back
Print
Please Click here to pay : Rs.388240
Click Here to see Other Charges and RTGS Details
Click here to pay later

Click here to accept the Terms & Conditions.

Fig: 10a

Service Provider Charges 5000/-.

Name of the Account holder: - Executive Engineer PWD Div M-211
Address of the Account holder :- NH-24, IInd Nizamudin Bridge, Delhi-110091
Bank :- State Bank of India,
Address of the Bank :- Tis Hazari Court Delhi
Account No :- 30357409333
IFSC Code :- SBIN0000726

If Status is "Approved" (see fig:11):

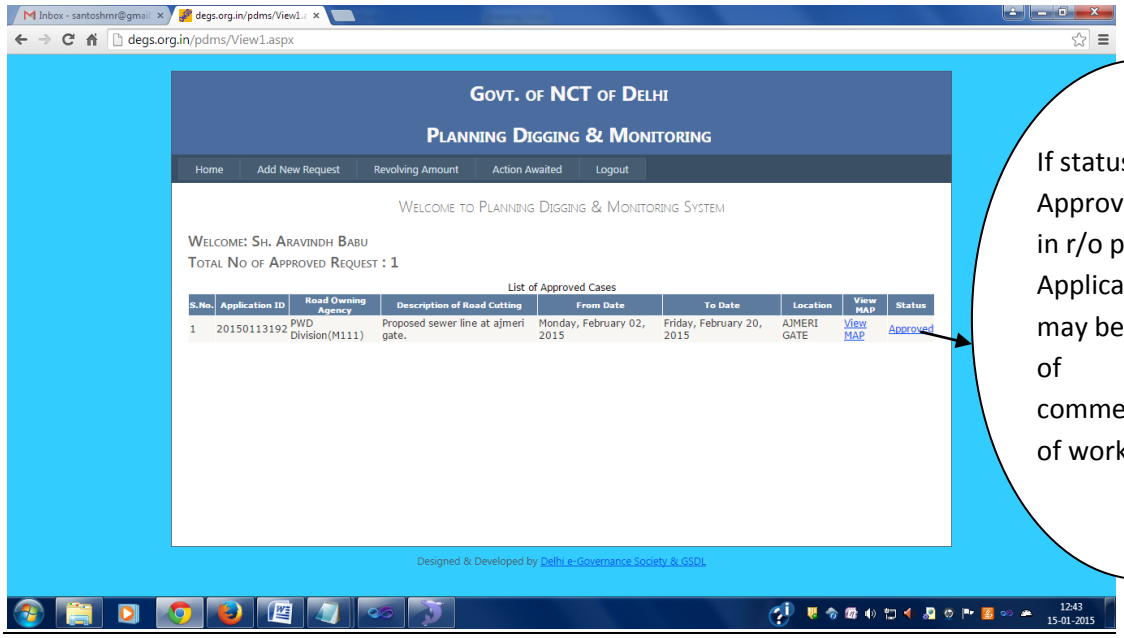


Fig: 11

After Clicking on "Approved" status Link (fig: 11), Road Cutting Agency can see the details of Final start date of work, Road Restoration Charges fed by Road Owning Agency (if layout changes) etc…

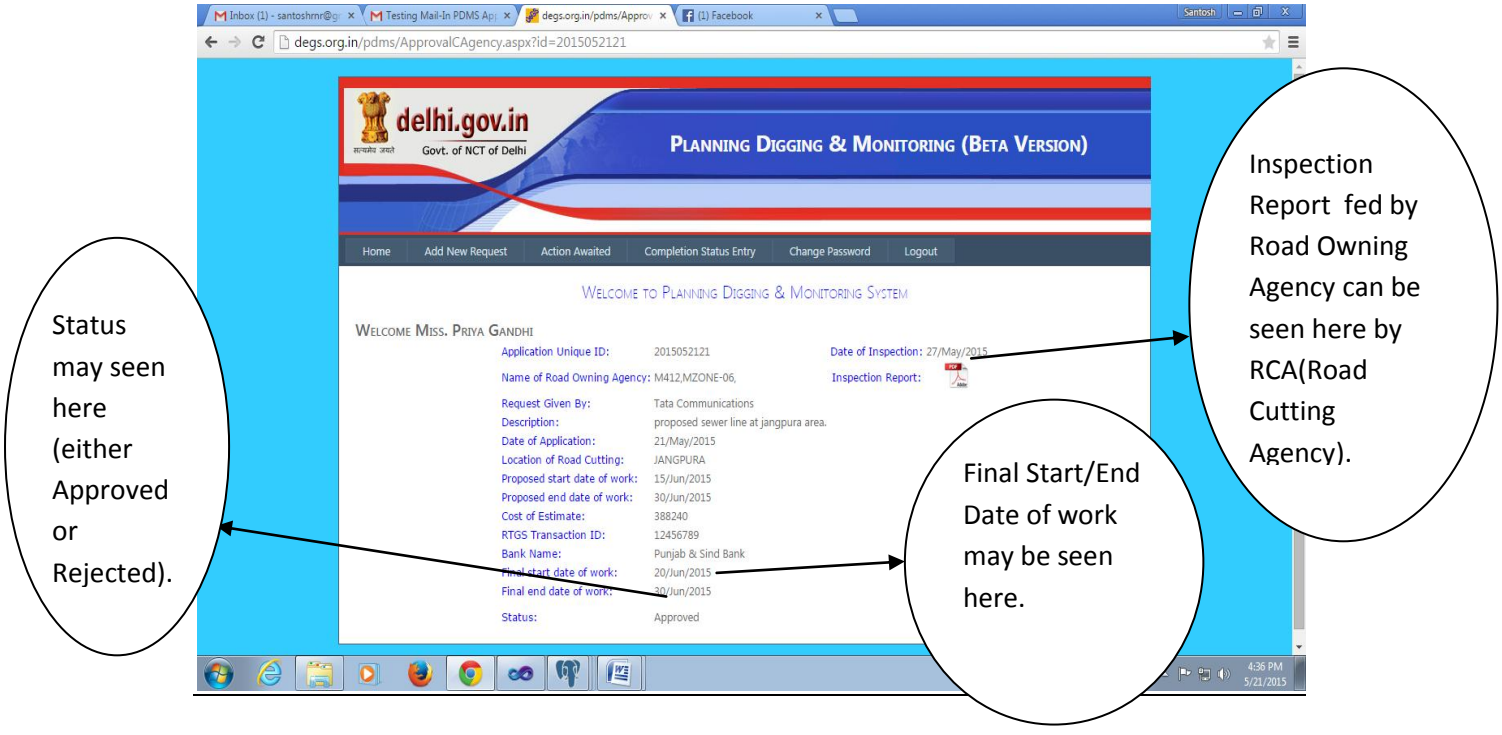

degs.org.in/pdms/ApprovalCAgency.aspx?id=2015052121
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Add New Request
Action Awaited
Completion Status Entry
Change Password
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME MISS. PRIYA GANDHI
Application Unique ID: 2015052121
Date of Inspection: 27/May/2015
Name of Road Owning Agency: M412,MZONE-06,
Inspection Report:
Request Given By: Tata Communications
Description: proposed sewer line at jangpura area.
Date of Application: 21/May/2015
Location of Road Cutting: JANGPURA
Proposed start date of work: 15/Jun/2015
Proposed end date of work: 30/Jun/2015
Cost of Estimate: 388240
RTGS Transaction ID: 12456789
Bank Name: Punjab & Sind Bank
Final start date of work: 20/Jun/2015
Final end date of work: 30/Jun/2015
Status: Approved
Status may seen here (either Approved or Rejected).
Final Start/End Date of work may be seen here.
Inspection Report fed by Road Owning Agency can be seen here by RCA(Road Cutting Agency).

Fig: 12

Road Cutting Agency has to submit the status of work against each approved application ID (whether work is completed on time or not) (see fig: 13 a).

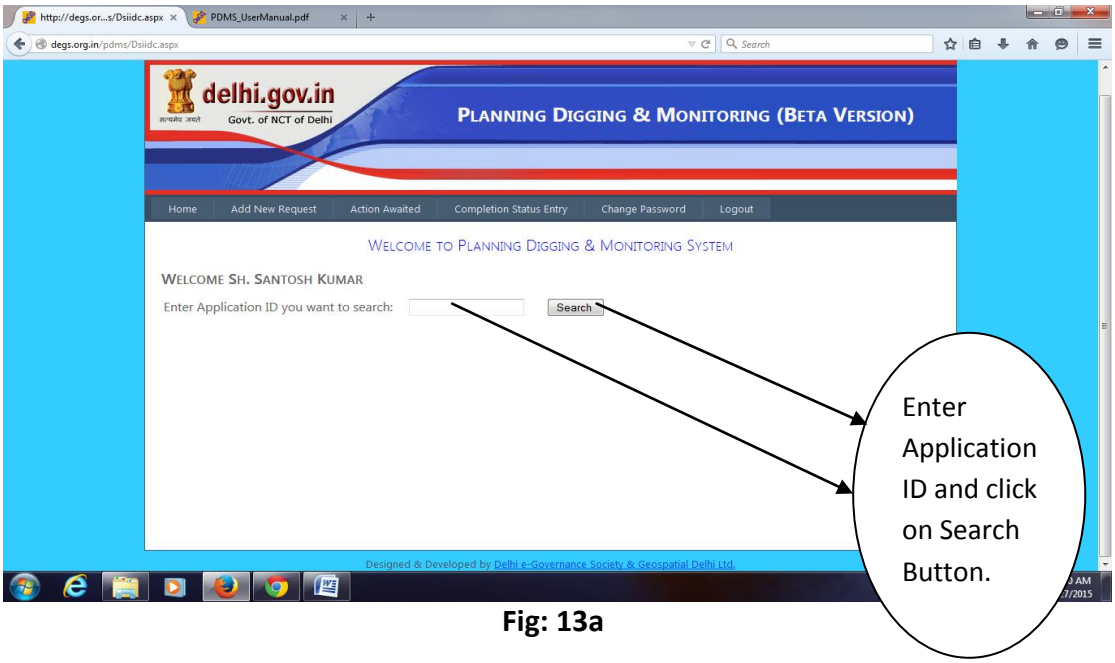


Fig: 13a

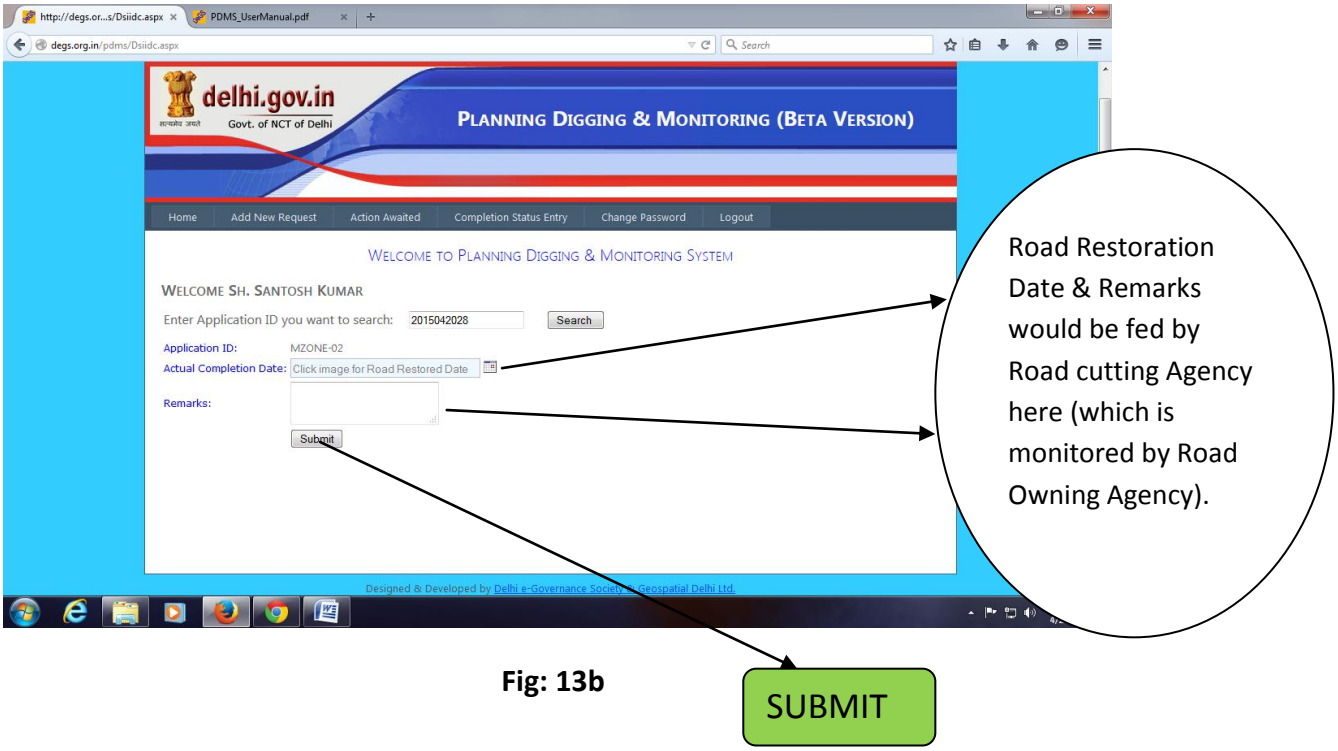


Fig: 13b

Step 8: users (Road Cutting Agency) can log out from here. (See fig: 14)

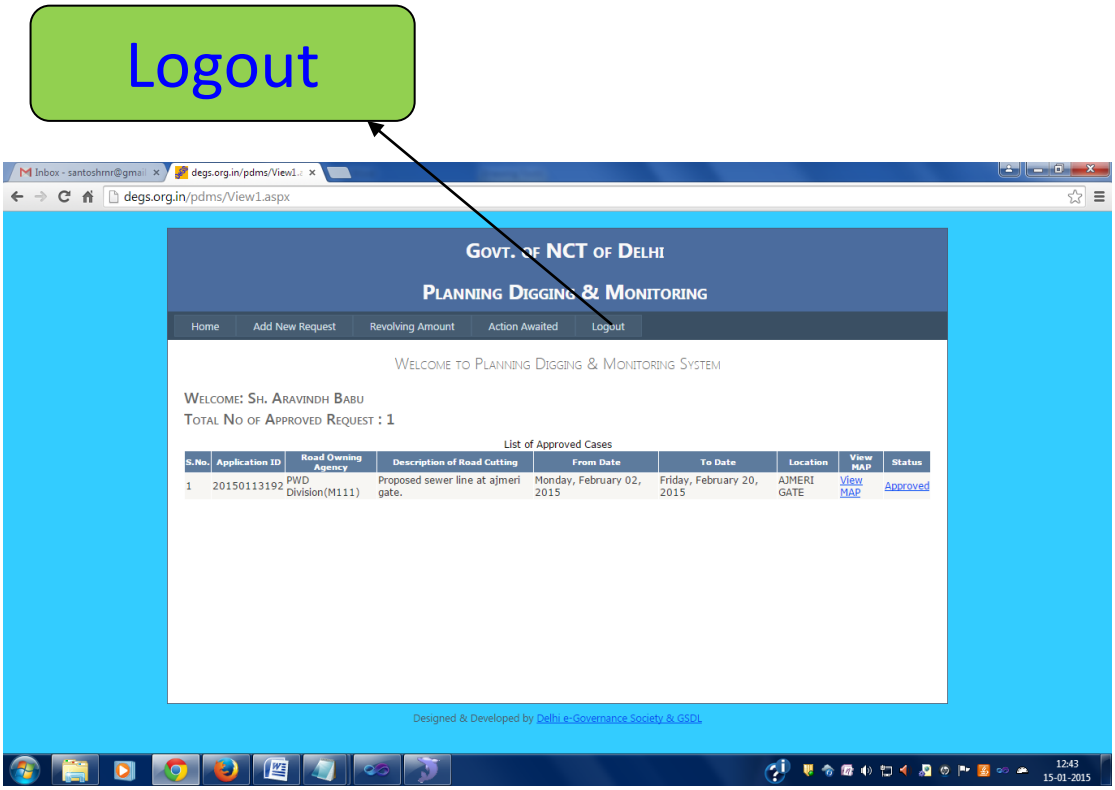

Logout
degs.org.in/pdms/View1.aspx
GOVT. OF NCT OF DELHI
PLANNING DIGGING & MONITORING
Home
Add New Request
Revolving Amount
Action Awaited
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SH. ARAVINDH BABU
TOTAL NO OF APPROVED REQUEST : 1
List of Approved Cases
S.No. | Application ID | Road Owning Agency | Description of Road Cutting | From Date | To Date | Location | View MAP | Status
1 | 20150113192 | PWD Division(M111) | Proposed sewer line at ajmeri gate. | Monday, February 02, 2015 | Friday, February 20, 2015 | AJMERI GATE | View MAP | Approved
Designed & Developed by Delhi e-Governance Society & GSDL
12:43
15-01-2015

Fig: 14

INSTRUCTIONS FOR ROAD OWNING AGENCIES:

Every Road Owning agency is provided with a User ID and Password. Once the user ID and Password is fed to the required fields, the following page is displayed on the website:

Step1: Road Owning Agencies login with their User-Id and Password. (See fig: 15)

www.degs.org.in/pdms/Login.aspx
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
About
User Manual
List of Approved Projects
Register With Us
Citizen Feedback
Contact Us
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
Road cutting is done by various road cutting agencies in Delhi. This portal will give you information on road cutting activities in city. You are requested to provide your feedback on the quality of work or any unauthorized cutting not mentained on the portal.
LOG IN
User ID:
Type User Id Here
Password:
Visual Code:
M7YELV
Type the code shown:
Type Above Characters Here
Login
DeGS
Geospatial DELHI LIMITED
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
Enter User ID here.
Enter Password here.

Fig: 15

Step2: Road Owning Agencies can check the number of requests (approved or pending) and their details on this page.(See fig: 16)

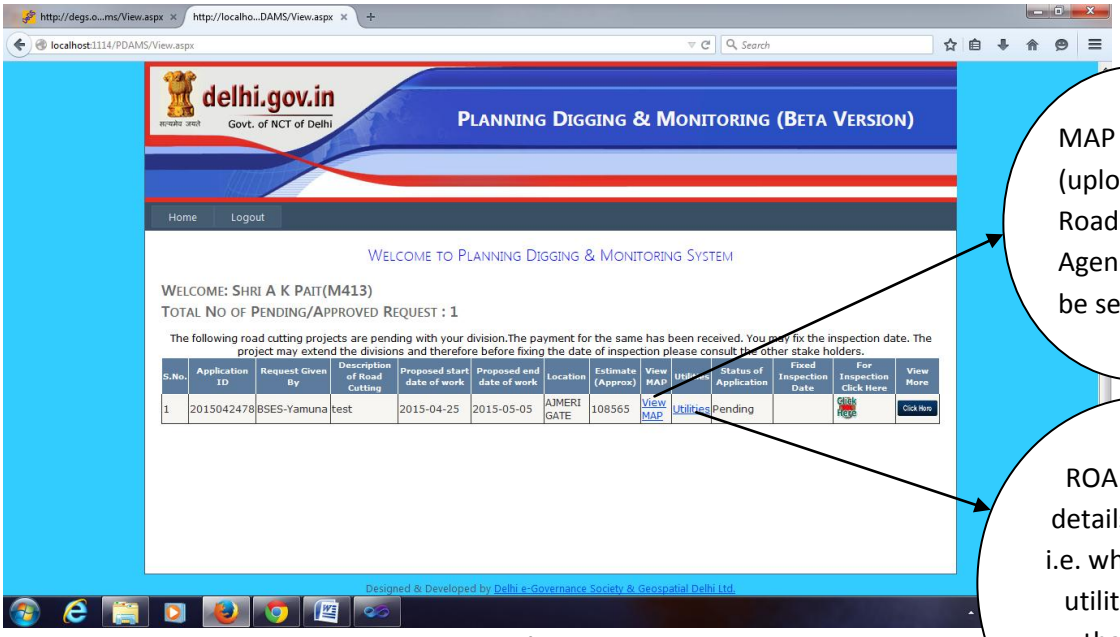

http://localhost:1114/PDAMS/View.aspx
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SHRI A K PAIT(M413)
TOTAL NO OF PENDING/APPROVED REQUEST : 1
The following road cutting projects are pending with your division.The payment for the same has been received. You may fix the inspection date. The project may extend the divisions and therefore before fixing the date of inspection please consult the other stake holders.
S.No. | Application ID | Request Given By | Description of Road Cutting | Proposed start date of work | Proposed end date of work | Location | Estimate (Approx) | View MAP | Utilities | Status of Application | Fixed Inspection Date | For Inspection Click Here | View More
1 | 2015042478 | BSES-Yamuna | test | 2015-04-25 | 2015-05-05 | AJMERI GATE | 108565 | View MAP | Utilities | Pending | | Click Here | Click Here
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
MAP (uploaded by Road Cutting Agency) can be seen here.
ROA can check details of utilities i.e. whether other utilities exist in that area or not.(see fig 16a)

Fig: 16

This page displays:

- The **name** of the Nodal officer of the Road Owning agency (in this example, Arun Kumar) who has the user ID and password for logging in the application.

- It also displays the **number of requests** received and approved by the officer of the Road Owning agency.
- There is a **table** that shows:

1) **Sr. No**- This would provide the listing of all requests serial number-wise.

2) Application ID-Every application has a unique application ID that is a combination of the date of application and the application number.

For Example- **2014-12-30-92** (Here, it is clear that the application date was 30-12-2014.)

3) **Request given by-** Let's say, it is BSES-Yamuna

4) Description of Road Cutting – Let's say, proposed sewer line at kalkaji

5) Proposed start date of work- For demonstration purposes, take it as Thursday, January 15, 2015

6) Proposed end date of work- Saturday, January 31, 2015

7) **Location**- KALKAJI

8) Estimate (approx)-The estimated cost of the work is mentioned here, here added 5000/- as service provider charge.

9) View Map-if the user clicks on view map, automatically the system downloads the map of the area that has to be dug or constructed upon. This map is facilitated by GSDL.

10) Utilities-By clicking on utilities, user can see what kind of utilities are already there in that area. Below is a list of the utilities already on the website:

- **UnderGound Utility Details**
- **GaspipeLine**
- **UndergroundCableHT**
- **UndergroundCableLT**
- **PowerLineEHV**
- **TRACKS**
- **MetroTunnel**
- **UNDERGROUNDMETROLINENETWORK :-**
- **Roadcentreline**
- **RailwayLine**

11) Status of Request-user can see whether request is Approved or Pending.

degs.org.in/pdms/Utilities.aspx?uniqueid=2015052121
delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
List Of UnderGound Utilities(Perpendicular)
Path | Utilties | Depth
0 | undrgrondcablelt | -0.58
0 | undrgrondcblht | -0.58
0 | undrgrondcableehv | -0.58
2 | undrgrondcablelt | -0.58
2 | undrgrondcblht | -0.58
2 | undrgrondcableehv | -0.58
List Of UnderGound Utilities within 2 Meters(Parallel)
Path | Utilties | Depth
0 | undrgrondcablelt | -0.58
0 | undrgrondcblht | -0.58
0 | undrgrondcableehv | -0.58

Fig: 16a

Step3: Road Owning Agency has to enter the details of inspection Report by clicking on area marked in fig: 17.

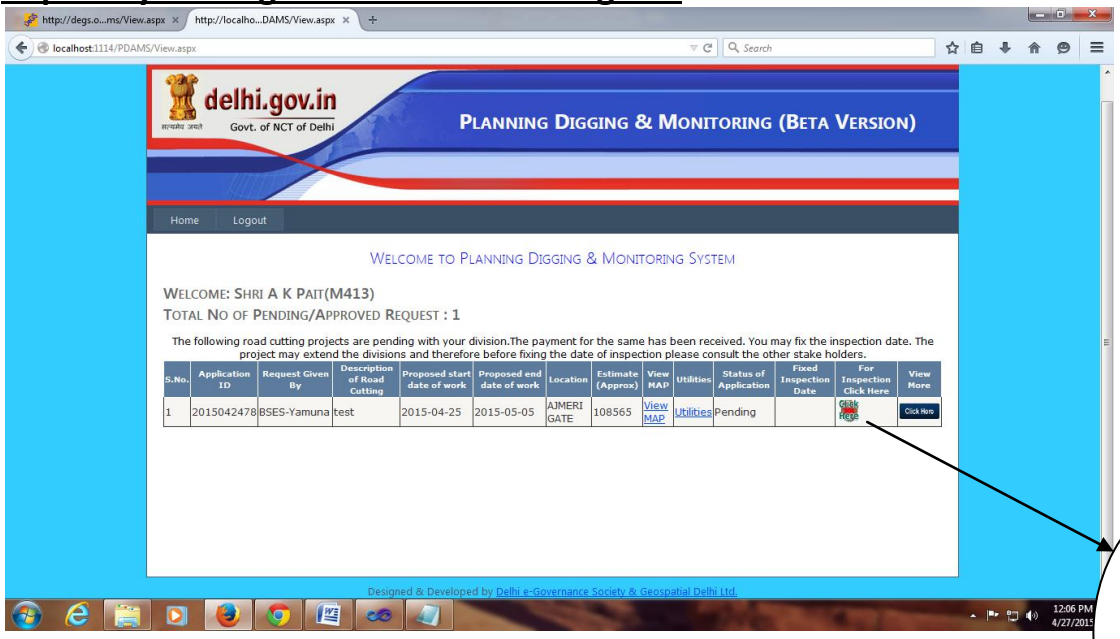

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SHRI A K PAIT(M413)
TOTAL NO OF PENDING/APPROVED REQUEST : 1
The following road cutting projects are pending with your division.The payment for the same has been received. You may fix the inspection date. The project may extend the divisions and therefore before fixing the date of inspection please consult the other stake holders.
S.No. | Application ID | Request Given By | Description of Road Cutting | Proposed start date of work | Proposed end date of work | Location | Estimate (Approx) | View MAP | Utilities | Status of Application | Fixed Inspection Date | For Inspection Click Here | View More
1 | 2015042478 | BSES-Yamuna | test | 2015-04-25 | 2015-05-05 | AJMERI GATE | 108565 | View MAP | Utilities | Pending | | Click Here | Click Here
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
For Inspection, click here

Fig: 17

After clicking on Inspection, fig 18 is displayed as below:

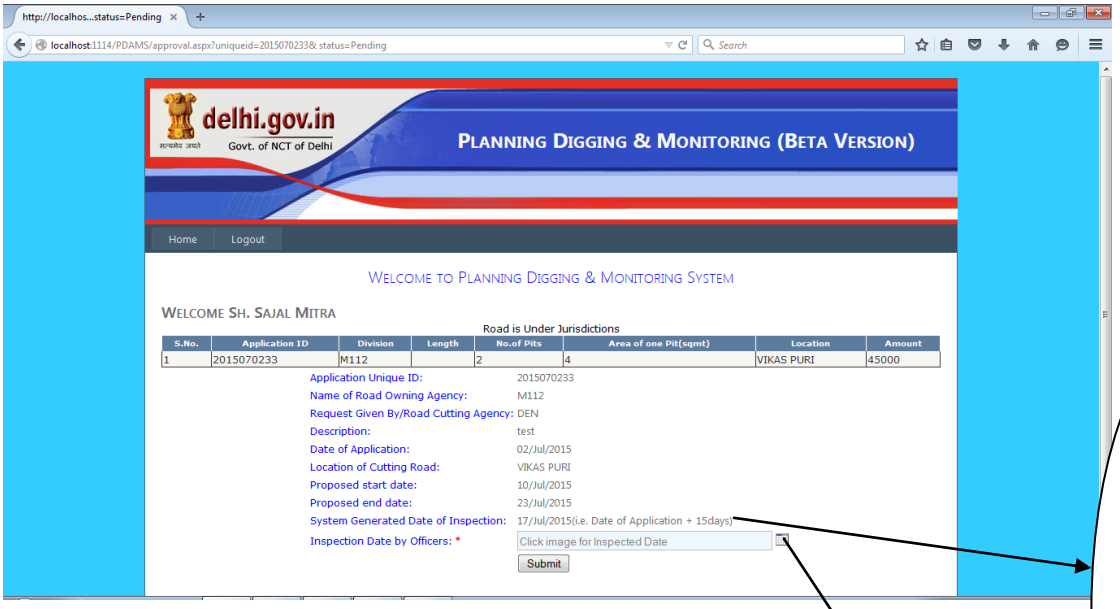

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME SH. SAJAL MITRA
Road is Under Jurisdictions
S.No. | Application ID | Division | Length | No.of Pits | Area of one Pit(sqmt) | Location | Amount
1 | 2015070233 | M112 | | 2 | 4 | VIKAS PURI | 45000
Application Unique ID: 2015070233
Name of Road Owning Agency: M112
Request Given By/Road Cutting Agency: DEN
Description: test
Date of Application: 02/Jul/2015
Location of Cutting Road: VIKAS PURI
Proposed start date: 10/Jul/2015
Proposed end date: 23/Jul/2015
System Generated Date of Inspection: 17/Jul/2015(i.e. Date of Application + 15days)
Inspection Date by Officers: *
Click image for Inspected Date
Submit

Fig: 18

System Generated Date of Inspection (i.e. Date of Application + 15 days) can be seen here.

Select date of inspection by Officers here.

Once the details of Inspection Date is submitted, status will be updated as "Date of Inspection Fixed" as shown below (fig: 19).

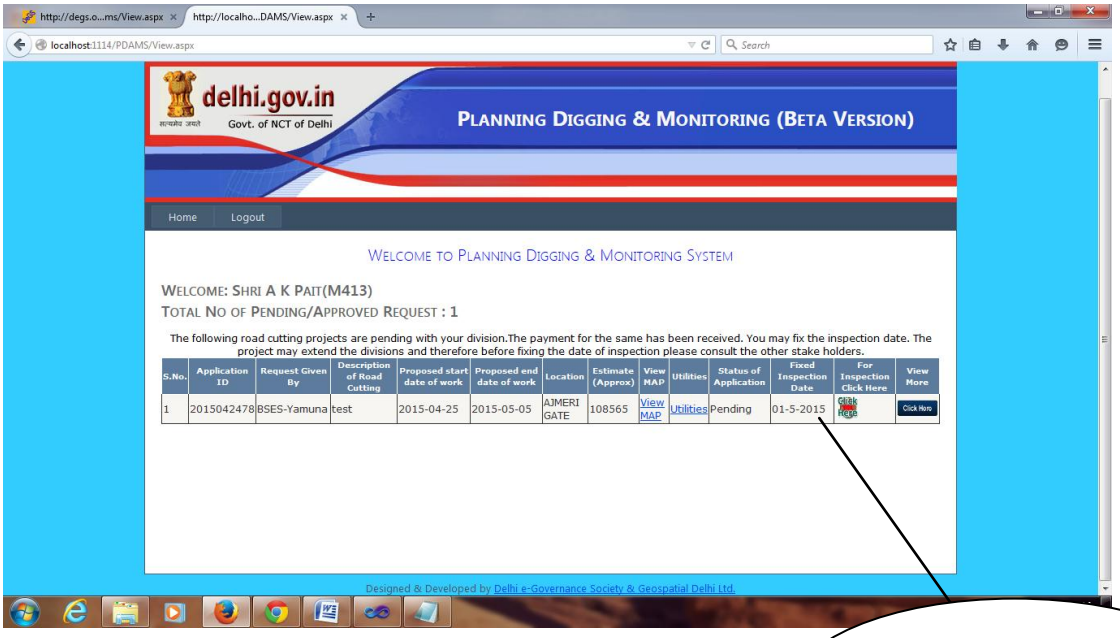

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME: SHRI A K PAIT(M413)
TOTAL NO OF PENDING/APPROVED REQUEST : 1
The following road cutting projects are pending with your division.The payment for the same has been received. You may fix the inspection date. The project may extend the divisions and therefore before fixing the date of inspection please consult the other stake holders.
S.No. | Application ID | Request Given By | Description of Road Cutting | Proposed start date of work | Proposed end date of work | Location | Estimate (Approx) | View MAP | Utilities | Status of Application | Fixed Inspection Date | For Inspection Click Here | View More
1 | 2015042478 | BSES-Yamuna | test | 2015-04-25 | 2015-05-05 | AJMERI GATE | 108565 | View MAP | Utilities | Pending | 01-5-2015 | Click Here | Click Here
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.

Fig: 19

Here shown fixed Inspection Date.

Step4: Road Owning Agency has to enter the details of Approval Report by selecting of Status of Application either Not Agreed, Agreed and Change Layout (see fig: 20).

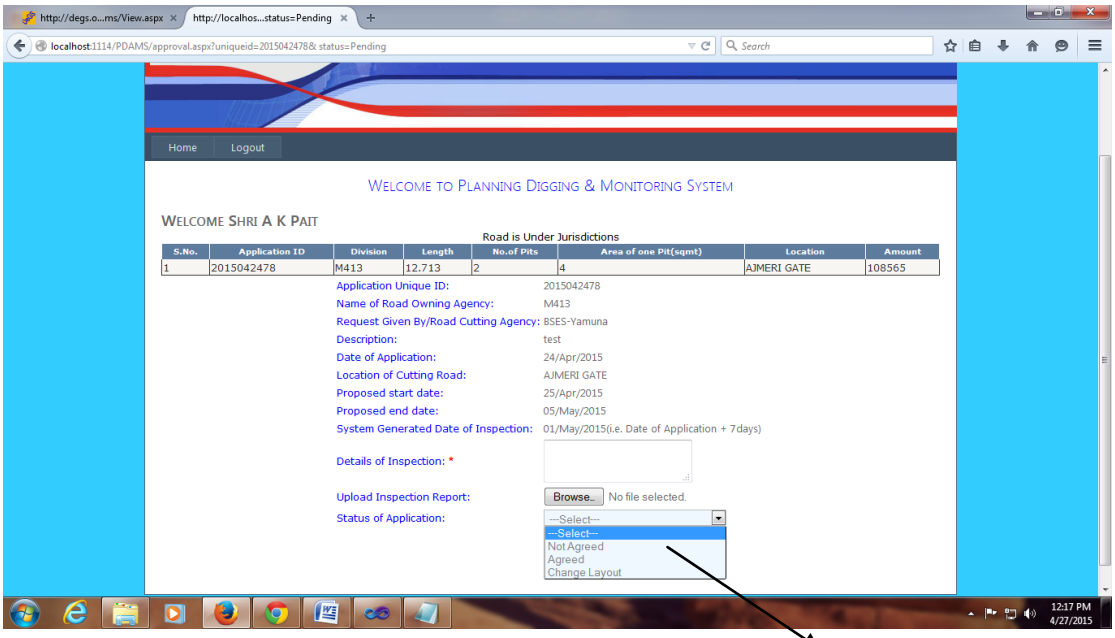
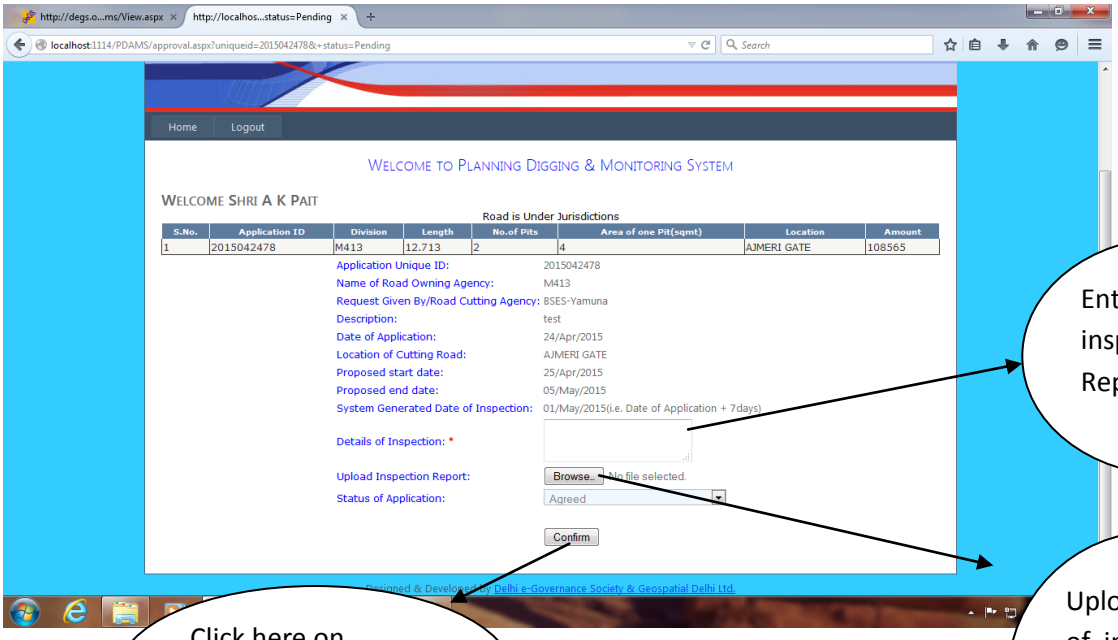

Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME SHRI A K PAIT
Road is Under Jurisdictions
S.No. | Application ID | Division | Length | No.of Pits | Area of one Pit(sqmt) | Location | Amount
1 | 2015042478 | M413 | 12.713 | 2 | 4 | AJMERI GATE | 108565
Application Unique ID: 2015042478
Name of Road Owning Agency: M413
Request Given By/Road Cutting Agency: BSES-Yamuna
Description: test
Date of Application: 24/Apr/2015
Location of Cutting Road: AJMERI GATE
Proposed start date: 25/Apr/2015
Proposed end date: 05/May/2015
System Generated Date of Inspection: 01/May/2015(i.e. Date of Application + 7days)
Details of Inspection: *
Upload Inspection Report:
Browse.. No file selected.
Status of Application:
---Select---
---Select---
Not Agreed
Agreed
Change Layout

Fig :20

Select either Not Agreed, Agreed or Minor Change Layout.

If Agreed, fig: 21 will be displayed.

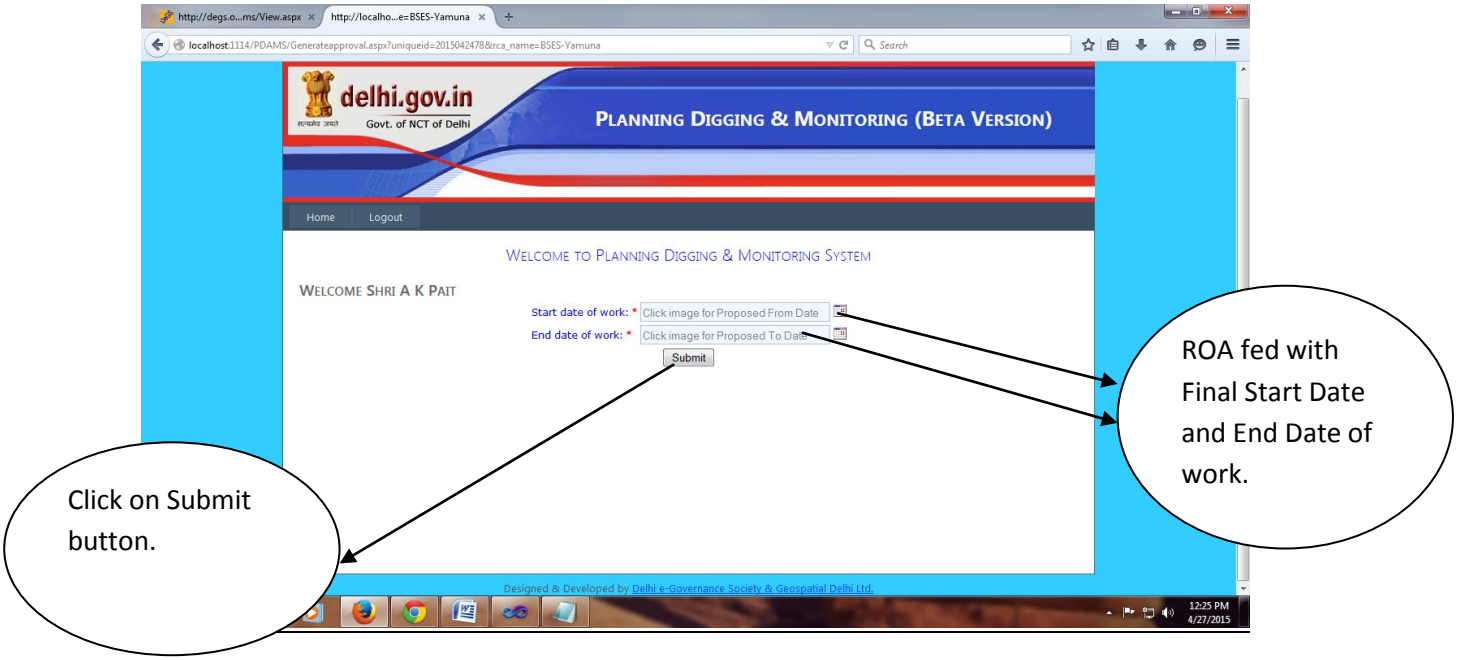

Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME SHRI A K PAIT
Road is Under Jurisdictions
S.No. | Application ID | Division | Length | No.of Pits | Area of one Pit(sqmt) | Location | Amount
1 | 2015042478 | M413 | 12.713 | 2 | 4 | AJMERI GATE | 108565
Application Unique ID: 2015042478
Name of Road Owning Agency: M413
Request Given By/Road Cutting Agency: BSES-Yamuna
Description: test
Date of Application: 24/Apr/2015
Location of Cutting Road: AJMERI GATE
Proposed start date: 25/Apr/2015
Proposed end date: 05/May/2015
System Generated Date of Inspection: 01/May/2015(i.e. Date of Application + 7days)
Details of Inspection: *
Upload Inspection Report:
Browse.. No file selected.
Status of Application:
Agreed
Confirm

Enter details of inspection Report.

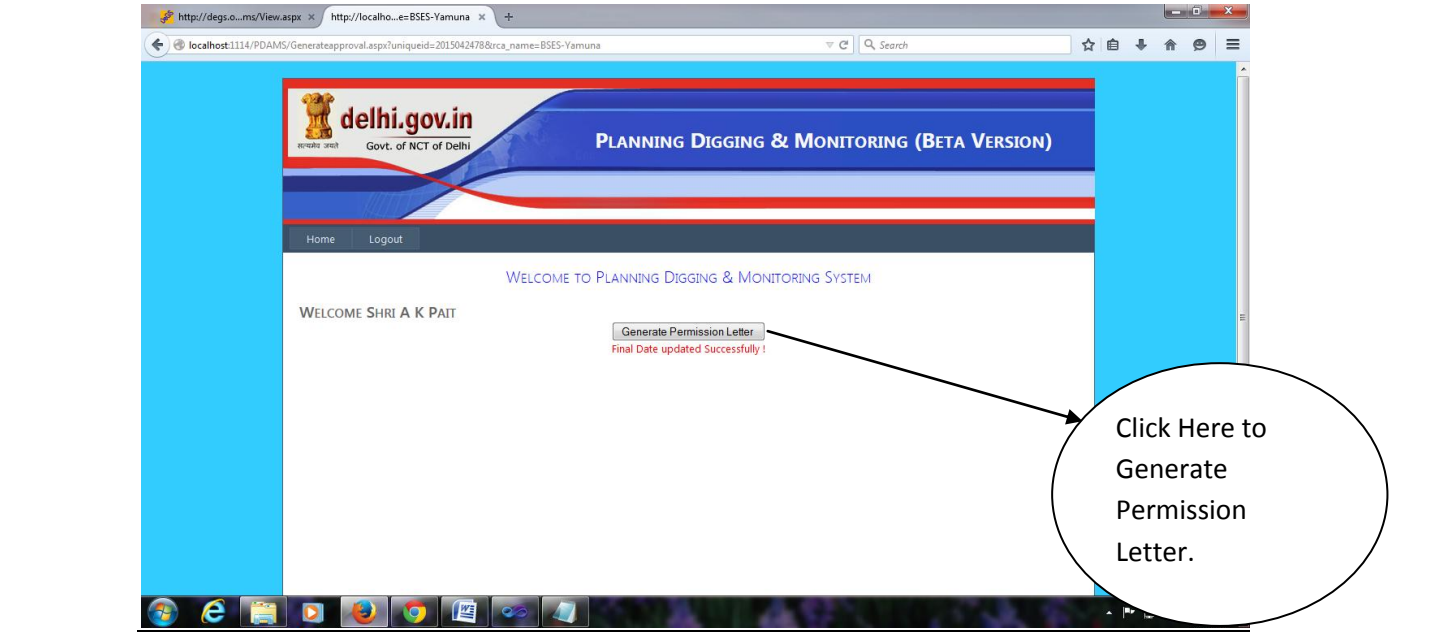
Click here on confirm button

Upload details of inspection Report in pdf.

Fig :21


delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME SHRI A K PAIT
Start date of work: *
Click image for Proposed From Date
End date of work: *
Click image for Proposed To Date
Submit
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
ROA fed with Final Start Date and End Date of work.
Click on Submit button.

Once the above details are submitted, status will be updated as "Approved" as shown below (fig: 23) and a button will generate where you can download the permission letter (fig-22).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Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME SHRI A K PAIT
Generate Permission Letter
Final Date updated Successfully !
Click Here to Generate Permission Letter.

Fig: 22

As well as a push message is being sent to the following ids: dirresland@dda.org.in, assttcommsz@gmail.com, chairperson@ndmcmail.gov.in, comminssioner-ndmc@mcd.in, addlcpt-dtp@nic.in, jpcpt-dtp@nic.in

Dear Sir/Madam,
The following Project I.D.: 2015042478 in r/o Planning Digging & Monitoring System has been approved by Road Owning Agency : M413
By: Shri A K Pait

Mobile No:'9968310252'
Thanks!.
(From-System Admin)

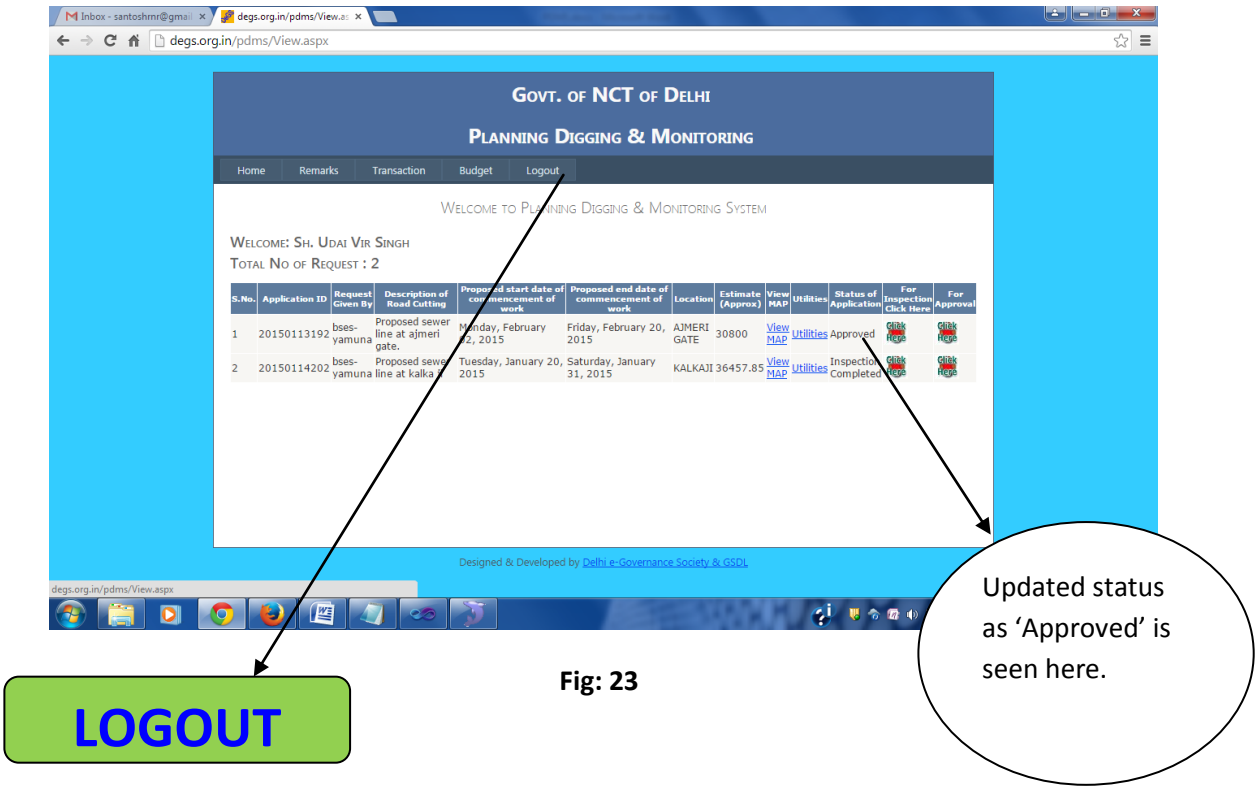
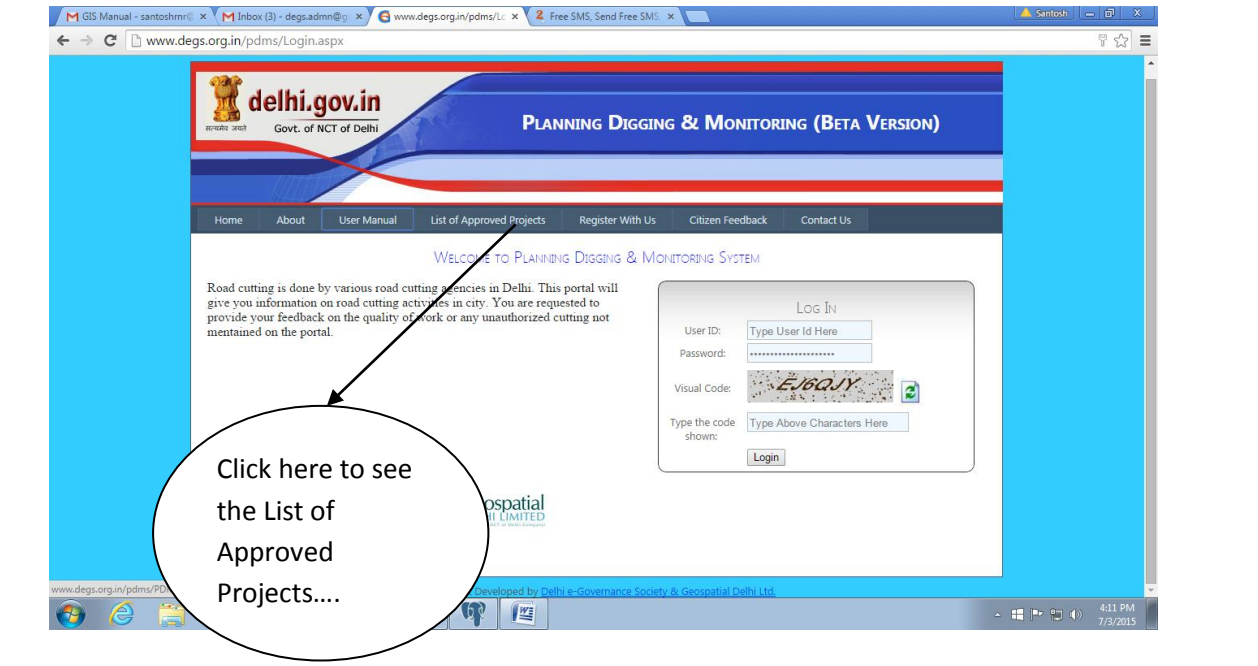


Fig: 23

After logging out, the user will see the following screen. This screen will take the user back to the first screen from where he/she had logged in to check any pending request.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Contact Us
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
Road cutting is done by various road cutting agencies in Delhi. This portal will give you information on road cutting activities in city. You are requested to provide your feedback on the quality of work or any unauthorized cutting not mentained on the portal.
LOG IN
User ID:
Type User Id Here
Password:
Visual Code:
Type the code shown:
Type Above Characters Here
Login
Click here to see the List of Approved Projects….

Fig: 24

If Change Layout selected, fig: 25 will be displayed.

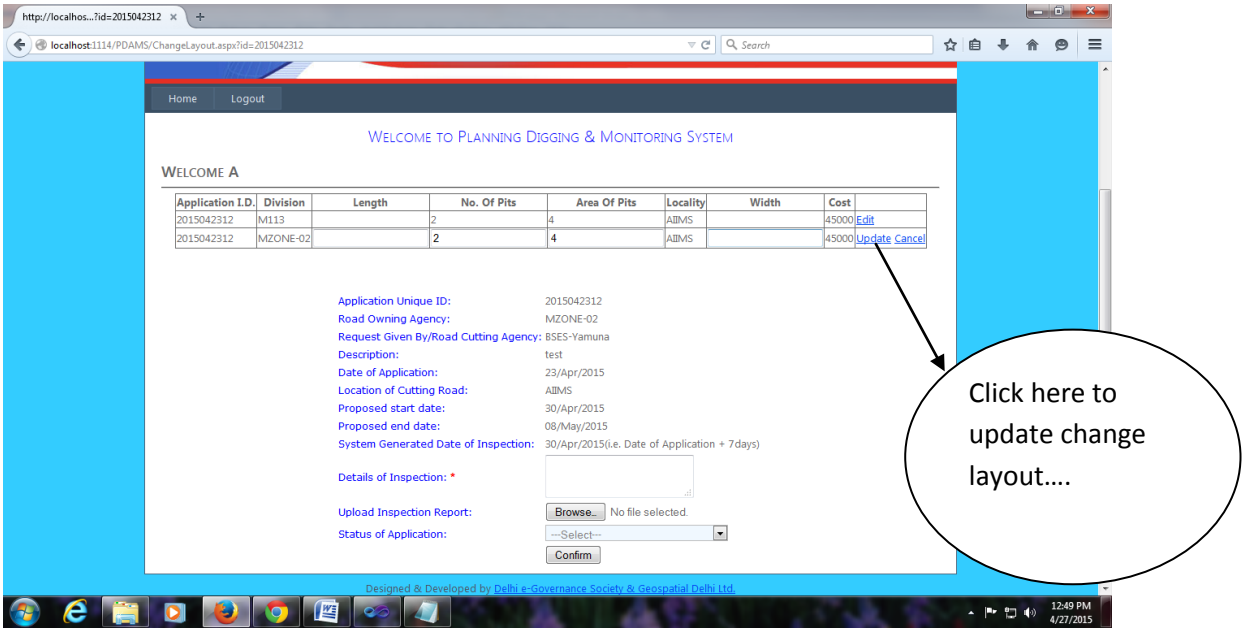

Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME A
Application I.D. | Division | Length | No. Of Pits | Area Of Pits | Locality | Width | Cost
2015042312 | M113 | | 2 | 4 | AIIMS | | 45000 Edit
2015042312 | MZONE-02 | | 2 | 4 | AIIMS | | 45000 Update Cancel
Application Unique ID: 2015042312
Road Owning Agency: MZONE-02
Request Given By/Road Cutting Agency: BSES-Yamuna
Description: test
Date of Application: 23/Apr/2015
Location of Cutting Road: AIIMS
Proposed start date: 30/Apr/2015
Proposed end date: 08/May/2015
System Generated Date of Inspection: 30/Apr/2015(i.e. Date of Application + 7days)
Details of Inspection: *
Upload Inspection Report: Browse... No file selected.
Status of Application: ---Select---
Confirm
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
Click here to update change layout....

Fig 25

After clicking on update fig 26 will be displayed.

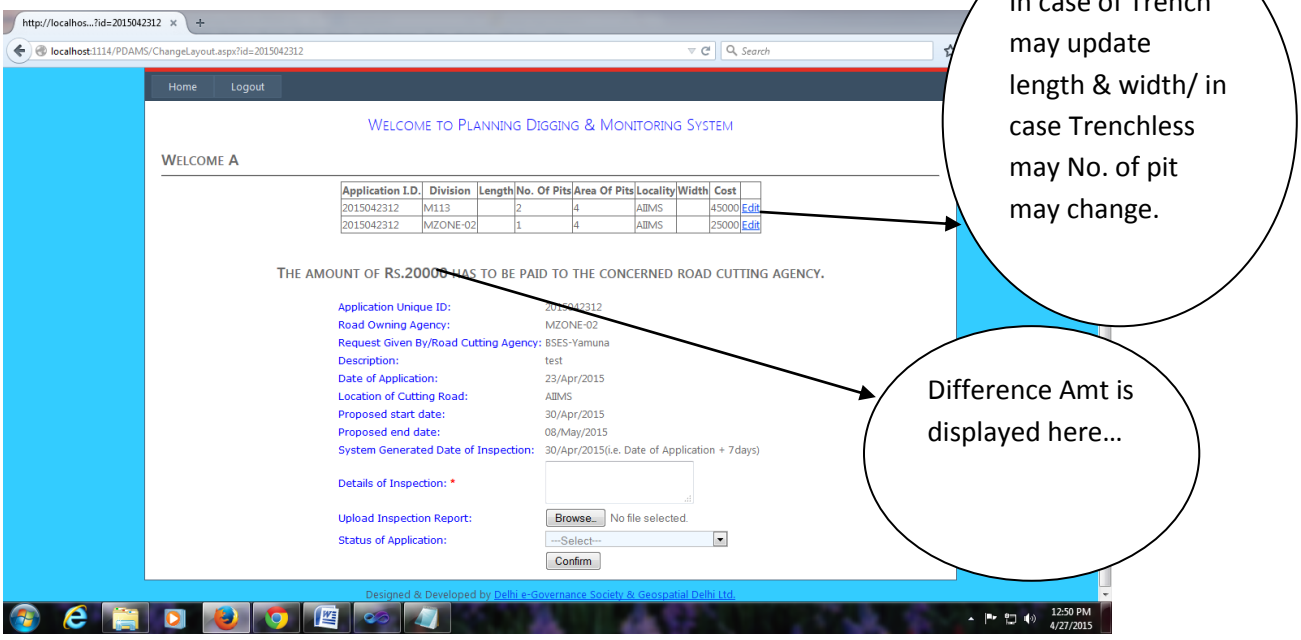

Home
Logout
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
WELCOME A
Application I.D. | Division | Length | No. Of Pits | Area Of Pits | Locality | Width | Cost
2015042312 | M113 | | 2 | 4 | AIIMS | | 45000 Edit
2015042312 | MZONE-02 | | 1 | 4 | AIIMS | | 25000 Edit
THE AMOUNT OF Rs.20000 HAS TO BE PAID TO THE CONCERNED ROAD CUTTING AGENCY.
Application Unique ID: 2015042312
Road Owning Agency: MZONE-02
Request Given By/Road Cutting Agency: BSES-Yamuna
Description: test
Date of Application: 23/Apr/2015
Location of Cutting Road: AIIMS
Proposed start date: 30/Apr/2015
Proposed end date: 08/May/2015
System Generated Date of Inspection: 30/Apr/2015(i.e. Date of Application + 7days)
Details of Inspection: *
Upload Inspection Report: Browse... No file selected.
Status of Application: ---Select---
Confirm
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
In case of Trench may update length & width/ in case Trenchless may No. of pit may change.
Difference Amt is displayed here...

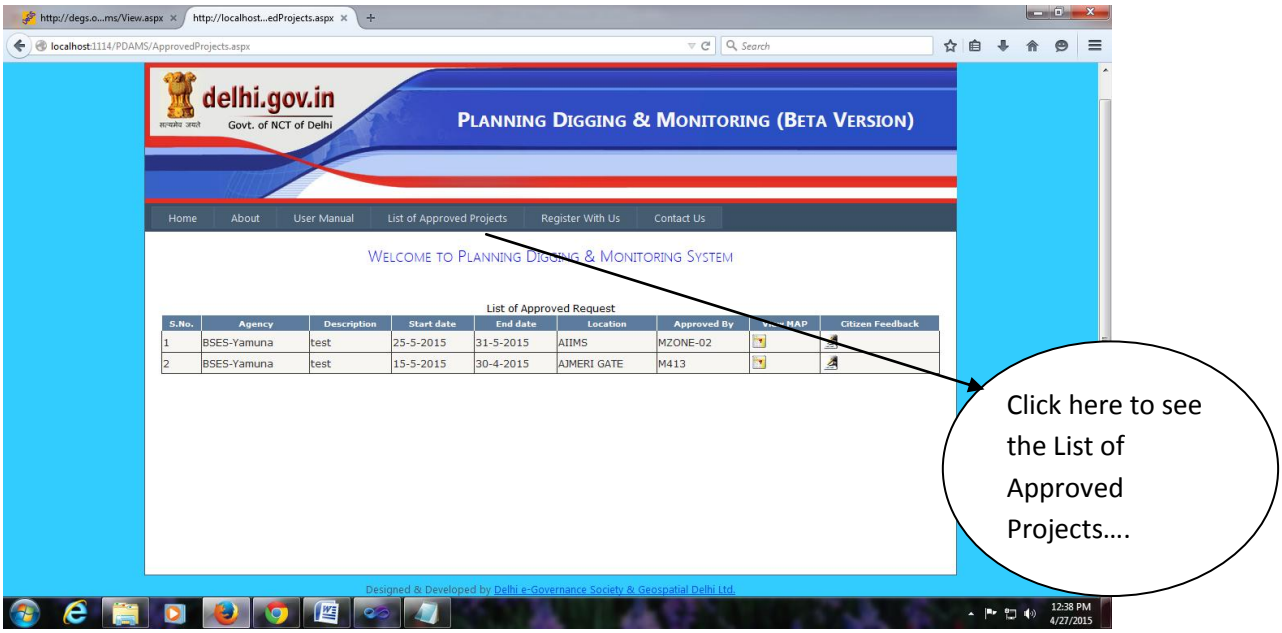
Fig 26

If Rejected, fig: 27 will be displayed.

delhi.gov.in
Govt. of NCT of Delhi
PLANNING DIGGING & MONITORING (BETA VERSION)
Home
Logout
REJECTED APPLICATION:
THE PROJECT WITH APPLICATION I.D. : 2015042312 HAS BEEN REJECTED.
THE AMOUNT OF RS: 70000 HAS TO BE REFUNDED TO : BSES-YAMUNA
Difference Amt is displayed here…

Fig 27

PUBLIC PORTAL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Govt. of NCT of Delhi
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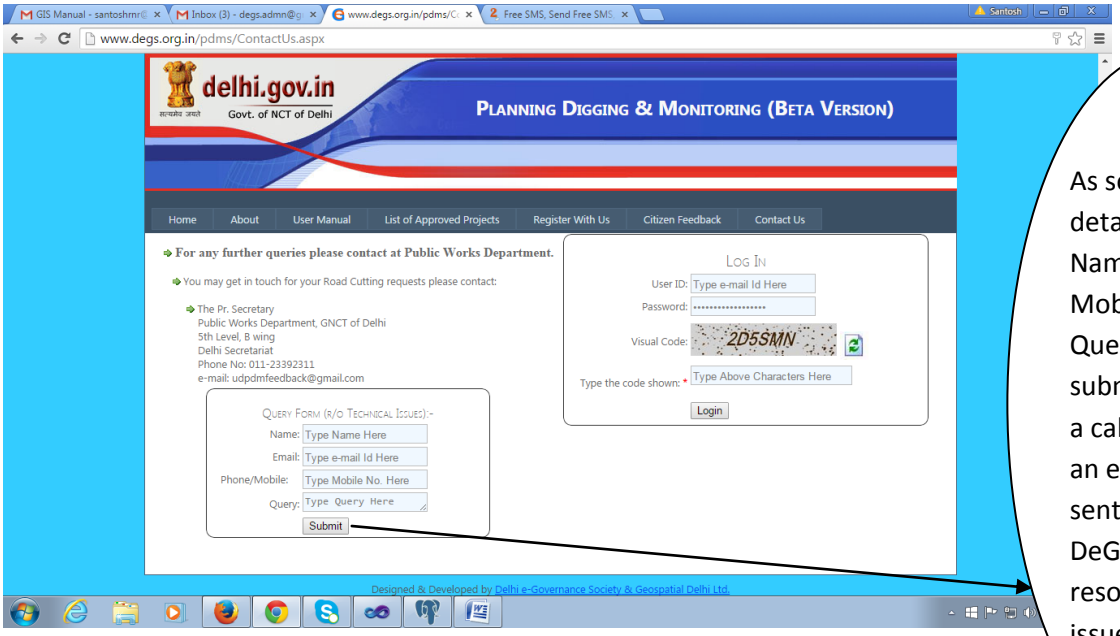
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
List of Approved Request
S.No. Agency Description Start date End date Location Approved By View MAP Citizen Feedback
1 BSES-Yamuna test 25-5-2015 31-5-2015 AIIMS MZONE-02
2 BSES-Yamuna test 15-5-2015 30-4-2015 AJMERI GATE M413
Click here to see the List of Approved Projects….

Fig: 28

The public portal is the public facing screen of the PDMS tool that displays all information related to the already approved requests for road cutting with name of the Location and the description of the work as given above.

CONTACT OR HELPLINE NUMBERS

For queries regarding Technical Issues, see fig: 29


www.degs.org.in/pdms/ContactUs.aspx
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Govt. of NCT of Delhi
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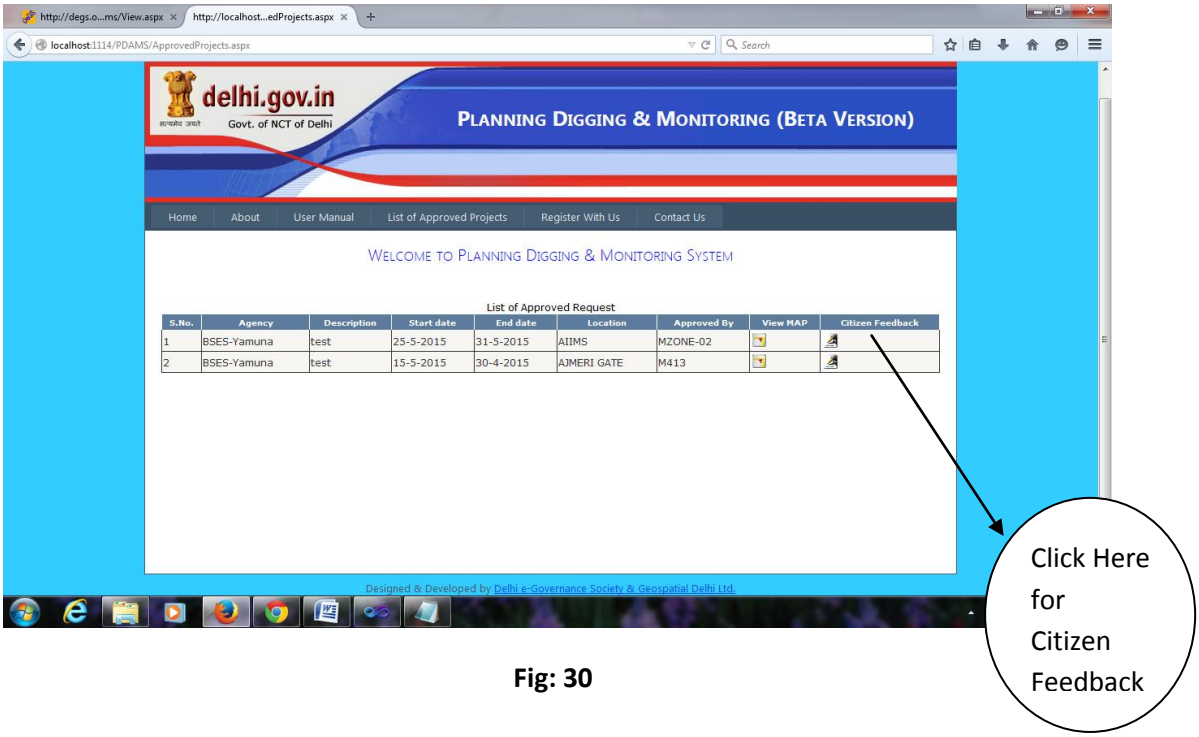
For any further queries please contact at Public Works Department.
You may get in touch for your Road Cutting requests please contact:
The Pr. Secretary
Public Works Department, GNCT of Delhi
5th Level, B wing
Delhi Secretariat
Phone No: 011-23392311
e-mail: udpdmfeedback@gmail.com
LOG IN
User ID: Type e-mail Id Here
Password:
Visual Code: 2D5SMN
Type the code shown:
Type Above Characters Here
Login
QUERY FORM (R/O TECHNICAL ISSUES):-
Name: Type Name Here
Email: Type e-mail Id Here
Phone/Mobile: Type Mobile No. Here
Query: Type Query Here
Submit
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.
As soon as details i.e. Name, Email, Mobile No. and Query are submitted here, a call is made or an email will be sent from DeGS/GSDL to resolve the issues.

Fig: 29

PUBLIC FEEDBACK

For any complaint against any particular application ID or Road Cutting Agency, citizens of Delhi may submit their suggestions/ feedback by clicking on feedback image (see fig 30).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List of Approved Request
S.No. Agency Description Start date End date Location Approved By View MAP Citizen Feedback
1 BSES-Yamuna test 25-5-2015 31-5-2015 AIIMS MZONE-02
2 BSES-Yamuna test 15-5-2015 30-4-2015 AJMERI GATE M413
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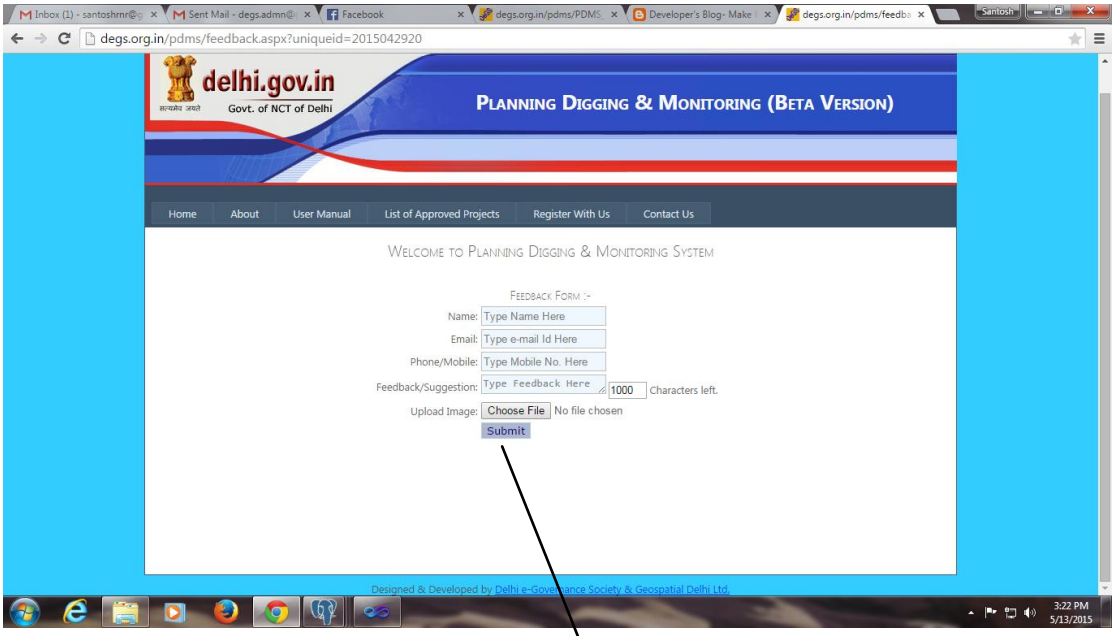
Click Here for Citizen Feedback

Fig: 30

After clicking on Feedback image icon, fig 31 is displayed as below


degs.org.in/pdms/feedback.aspx?uniqueid=2015042920
delhi.gov.in
Govt. of NCT of Delhi
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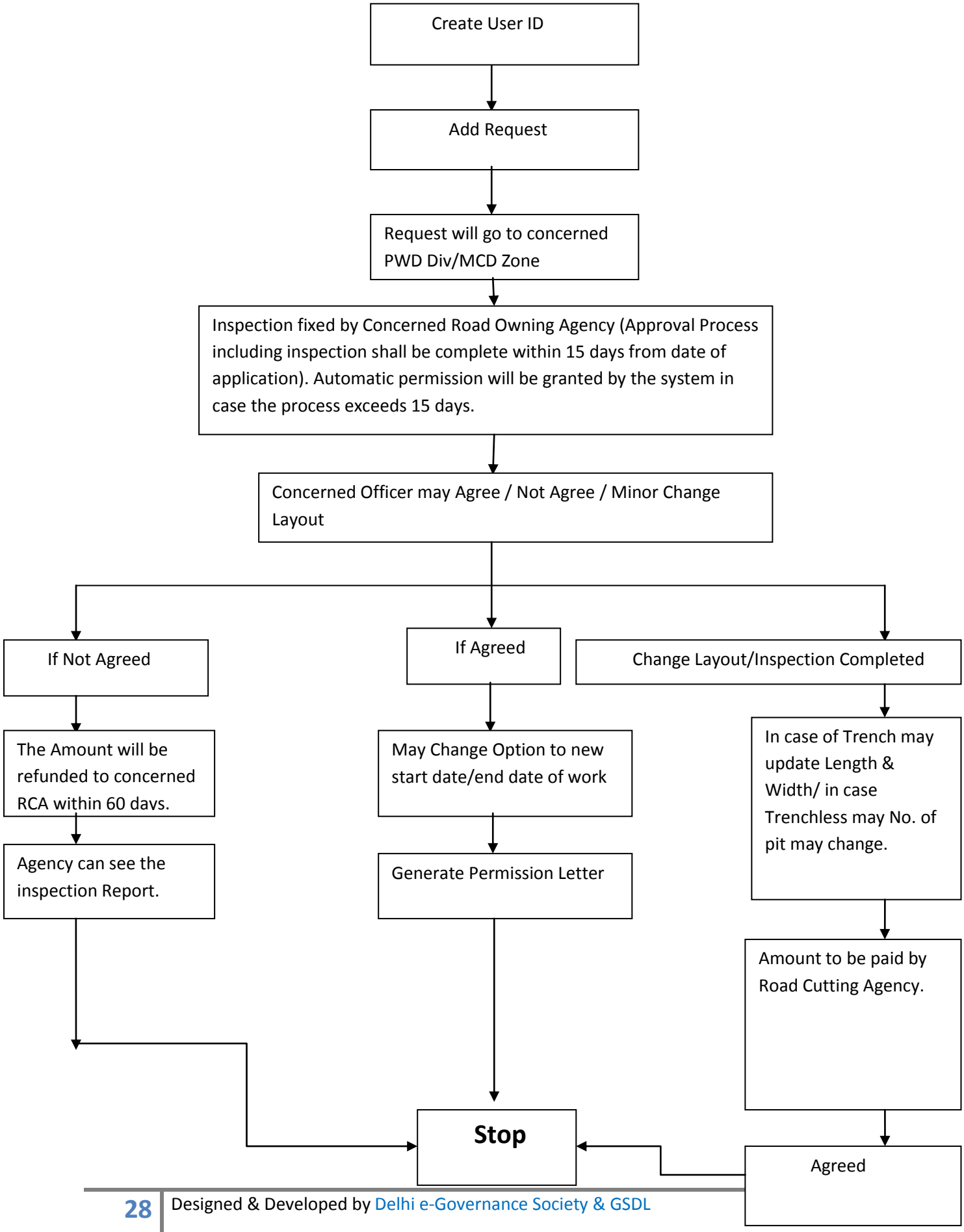
WELCOME TO PLANNING DIGGING & MONITORING SYSTEM
FEEDBACK FORM :-
Name: Type Name Here
Email: Type e-mail Id Here
Phone/Mobile: Type Mobile No. Here
Feedback/Suggestion: Type Feedback Here 1000 Characters left.
Upload Image: Choose File No file chosen
Submit
Designed & Developed by Delhi e-Governance Society & Geospatial Delhi Ltd.

Fig: 31

Note: Citizen Feedback has been redirected to an e-mail id udpdmfeedback@gmail.com.

For feedback or complaint, enter the following fields i.e. Name, Email, Mobile No., and Feedback & upload actual site image. Soon appropriate action will be taken by the concerned Road Owning Agency.

PROCESS FLOW OF PLANNING DIGGING AND MONITORING SYSTEM

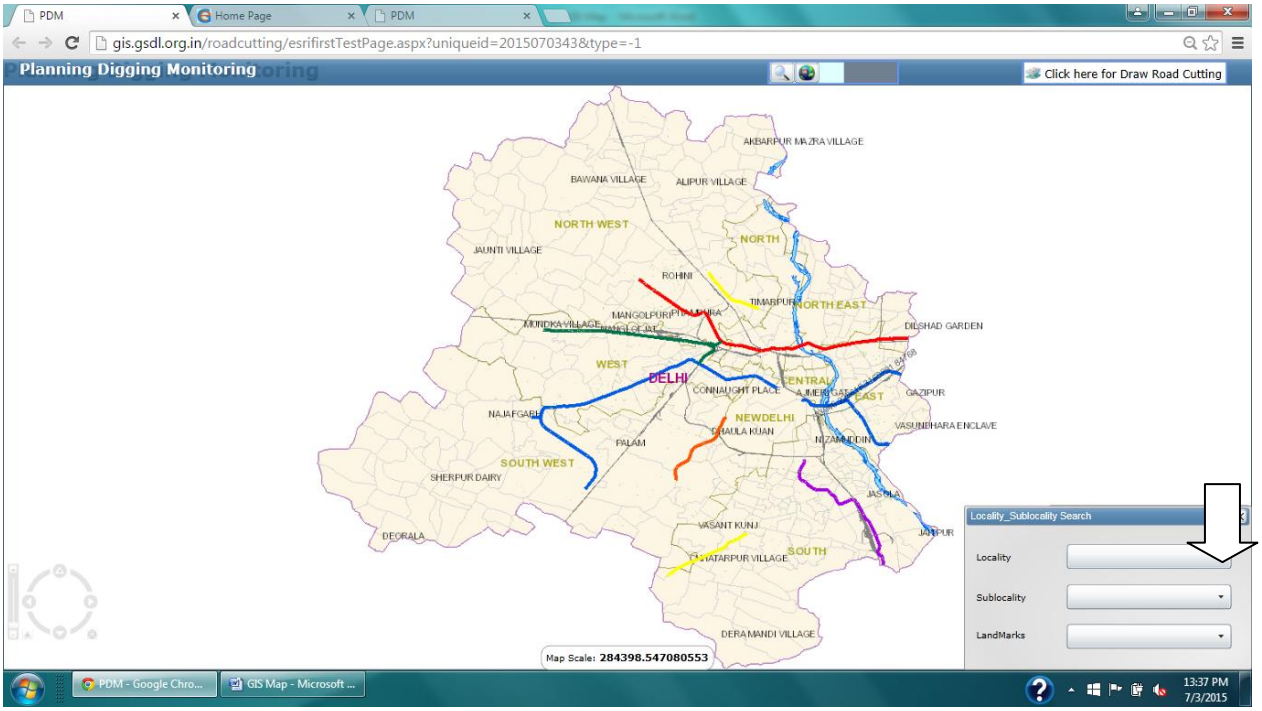

Create User ID
Add Request
Request will go to concerned PWD Div/MCD Zone
Inspection fixed by Concerned Road Owning Agency (Approval Process including inspection shall be complete within 15 days from date of application). Automatic permission will be granted by the system in case the process exceeds 15 days.
Concerned Officer may Agree / Not Agree / Minor Change Layout
If Not Agreed
If Agreed
Change Layout/Inspection Completed
The Amount will be refunded to concerned RCA within 60 days.
May Change Option to new start date/end date of work
In case of Trench may update Length & Width/ in case Trenchless may No. of pit may change.
Agency can see the inspection Report.
Generate Permission Letter
Amount to be paid by Road Cutting Agency.
Stop
Agreed

GIS Part

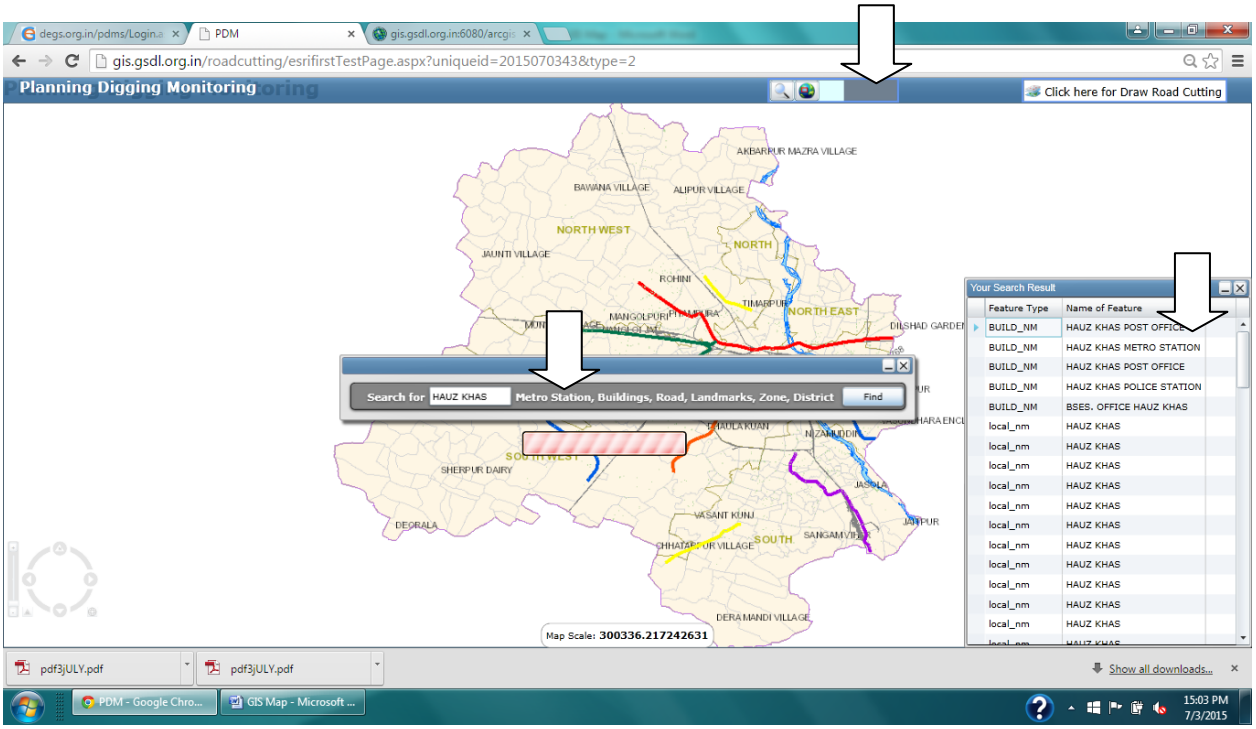
Click on 'Add Request' tab after login and select type of digging as trench, trenchless or composite than click on 'For making on GIS Map Click Here' tab. It will be redirected to GIS map page.

GIS Map Page

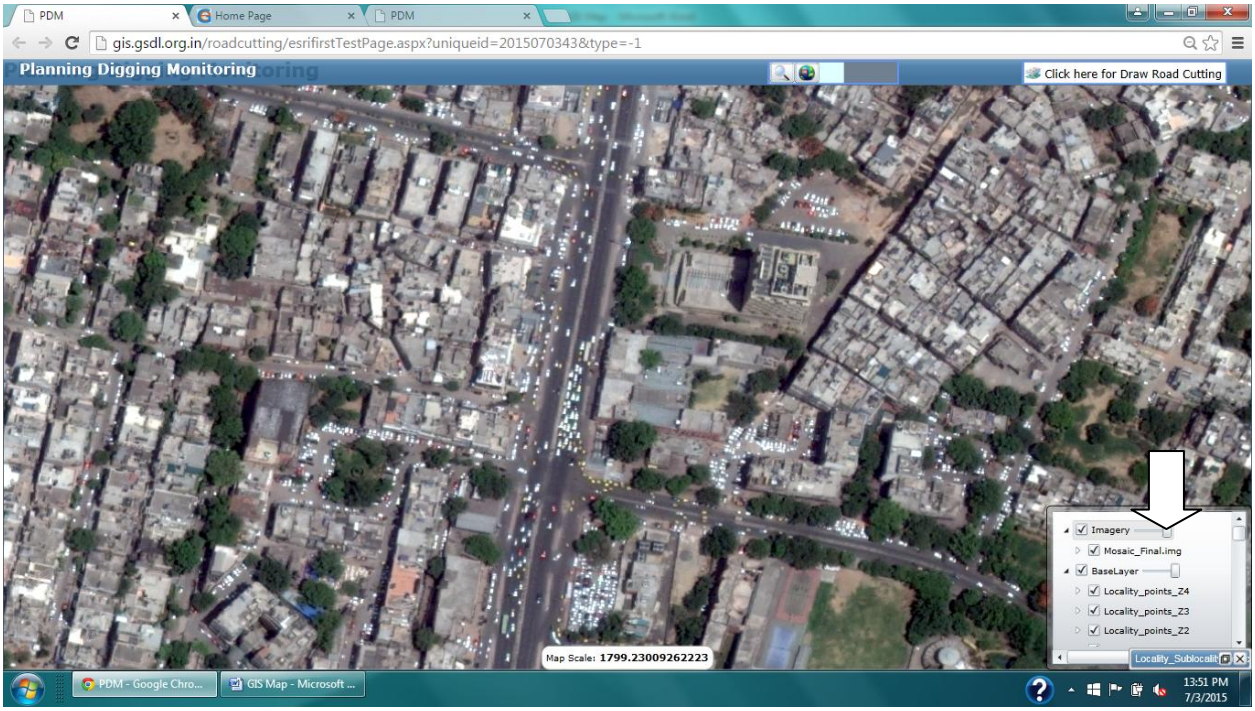
To find the area for road cutting select locality, sub locality (if any), landmark (if any), to reach the location. Minimum scale to draw is 2000.



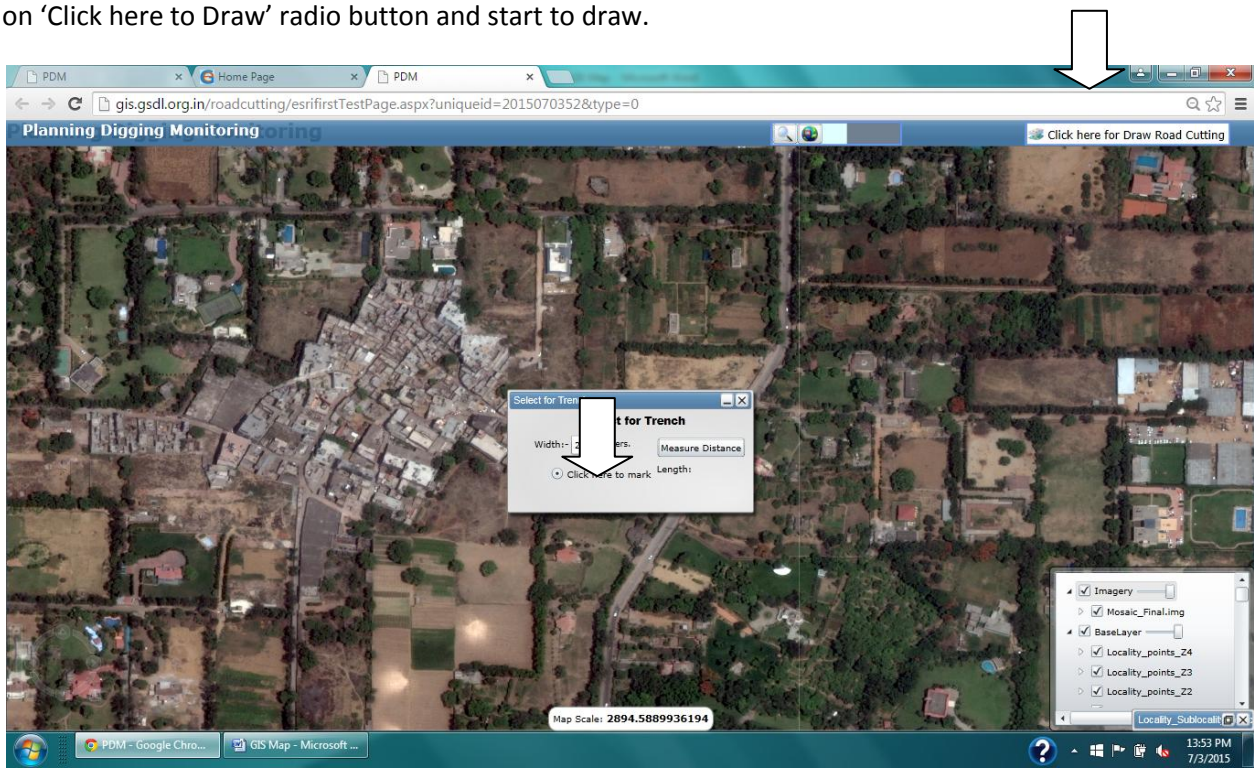
Direct Search form the Search button on Top



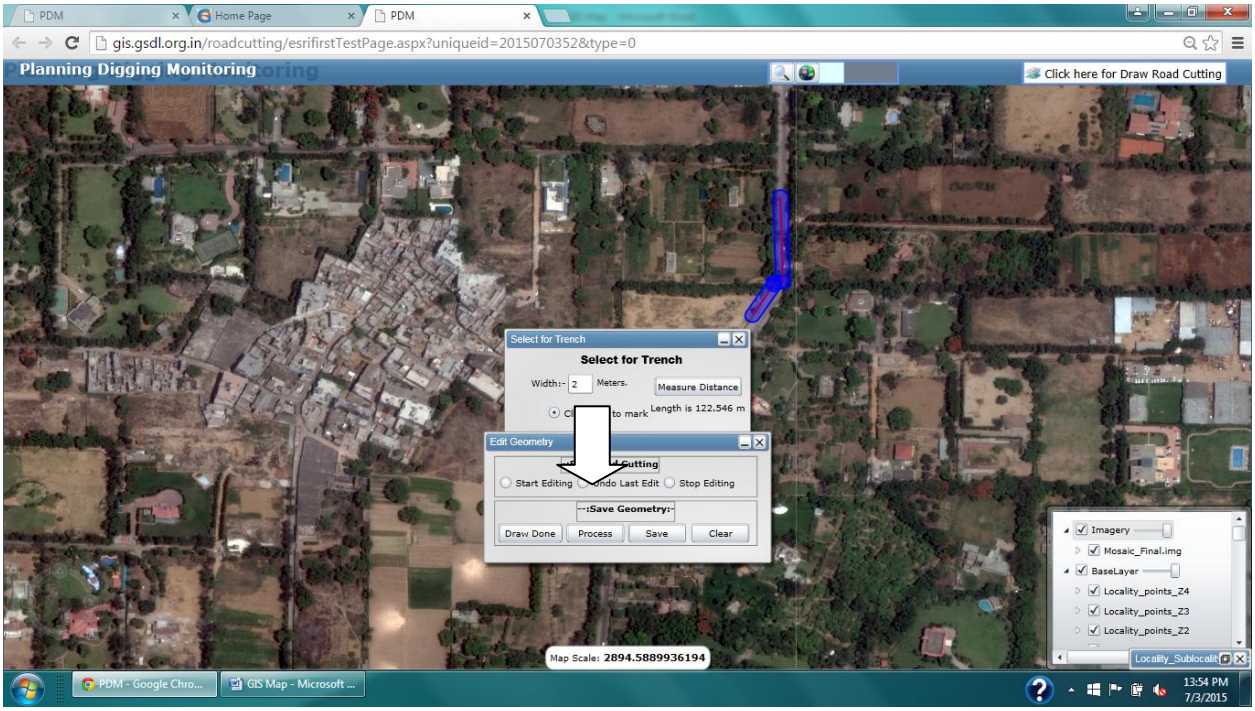
For viewing Satellite Imaginary minimize the locality dialog box and click on the Satellite Imagery layer



For Road cutting click on **'Click Here for Draw Road Cutting'** Tab on the right side corner of GIS map. Trench/ trenchless dialog box wil be open, type width then click on 'Click here to Draw' radio button and start to draw.

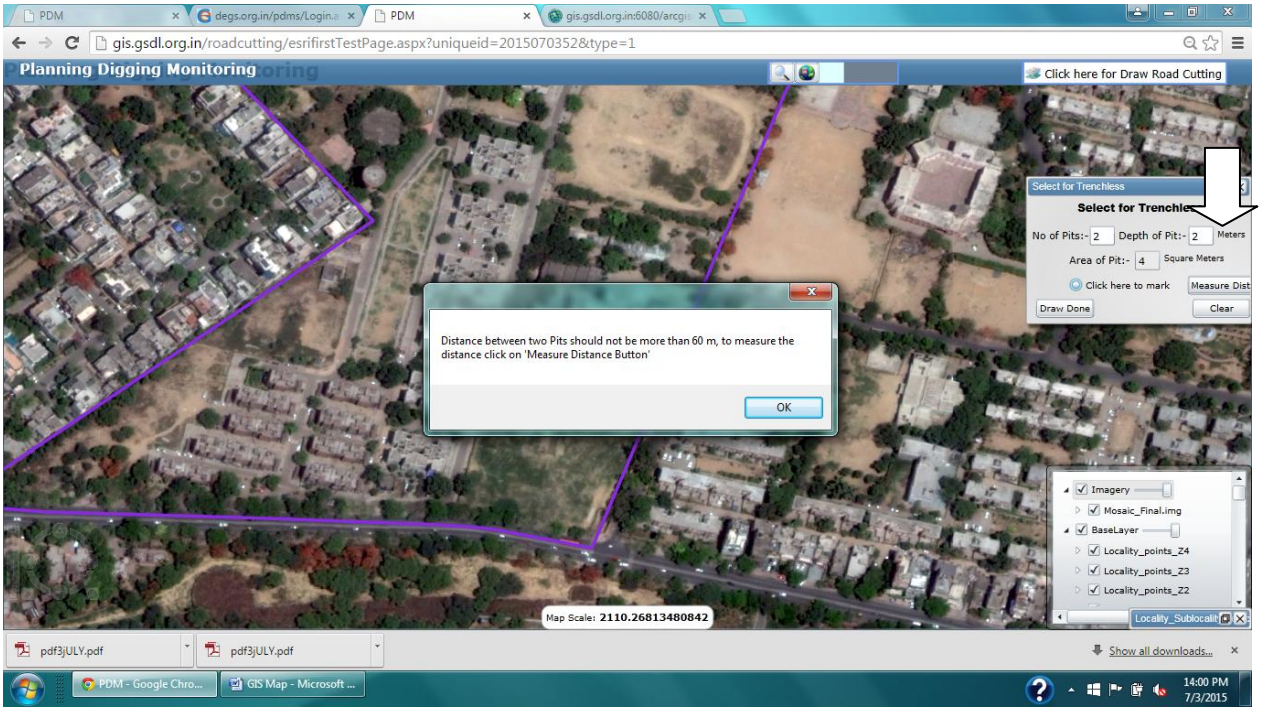


In the Trench case editing box also will be opened after 'click here to mark' radio button click. Editing can be done through it. Click on 'Draw Done' button after completion of drawing then 'Process' and 'Save'.



Trenchless

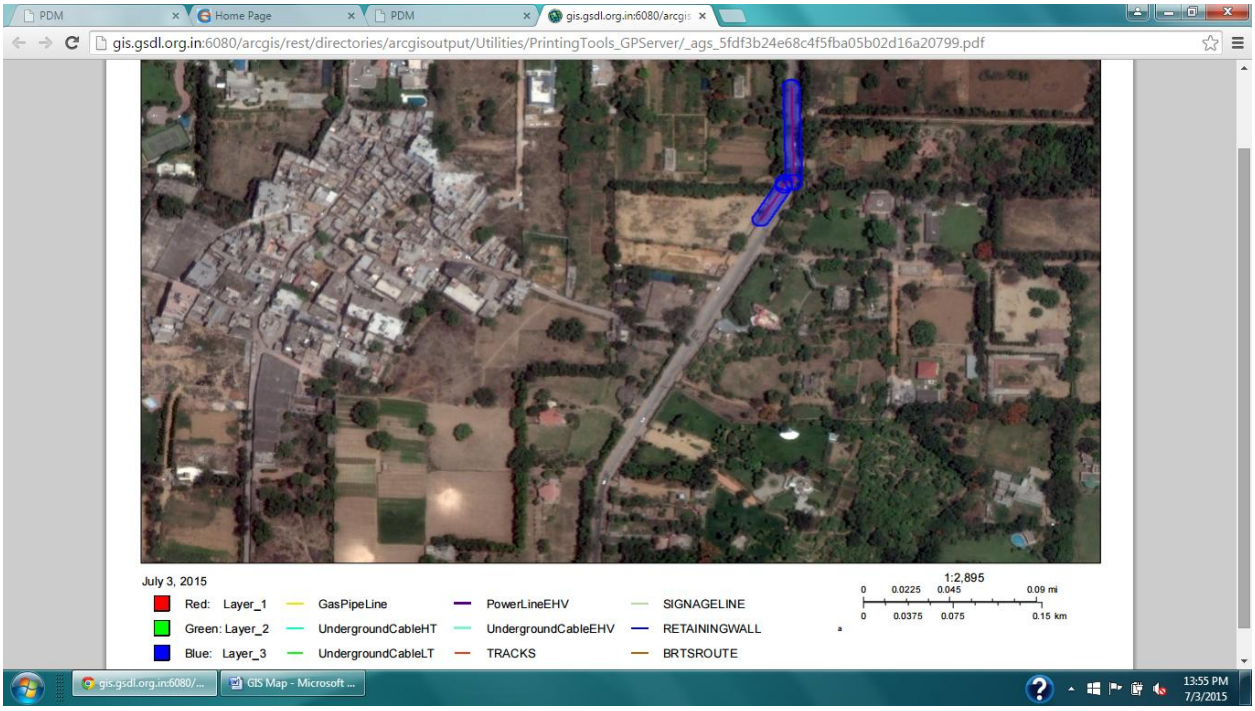
Enter number of pits, depth of pits and 'Click here to Mark' radio button for pits marking.


gis.gsdl.org.in/roadcutting/esrifirstTestPage.aspx?uniqueid=2015070352&type=1
Planning Digging Monitoring
Click here for Draw Road Cutting
Select for Trenchless
Distance between two Pits should not be more than 60 m, to measure the distance click on 'Measure Distance Button'
OK
Map Scale: 2110.26813480842

Trenchless processing

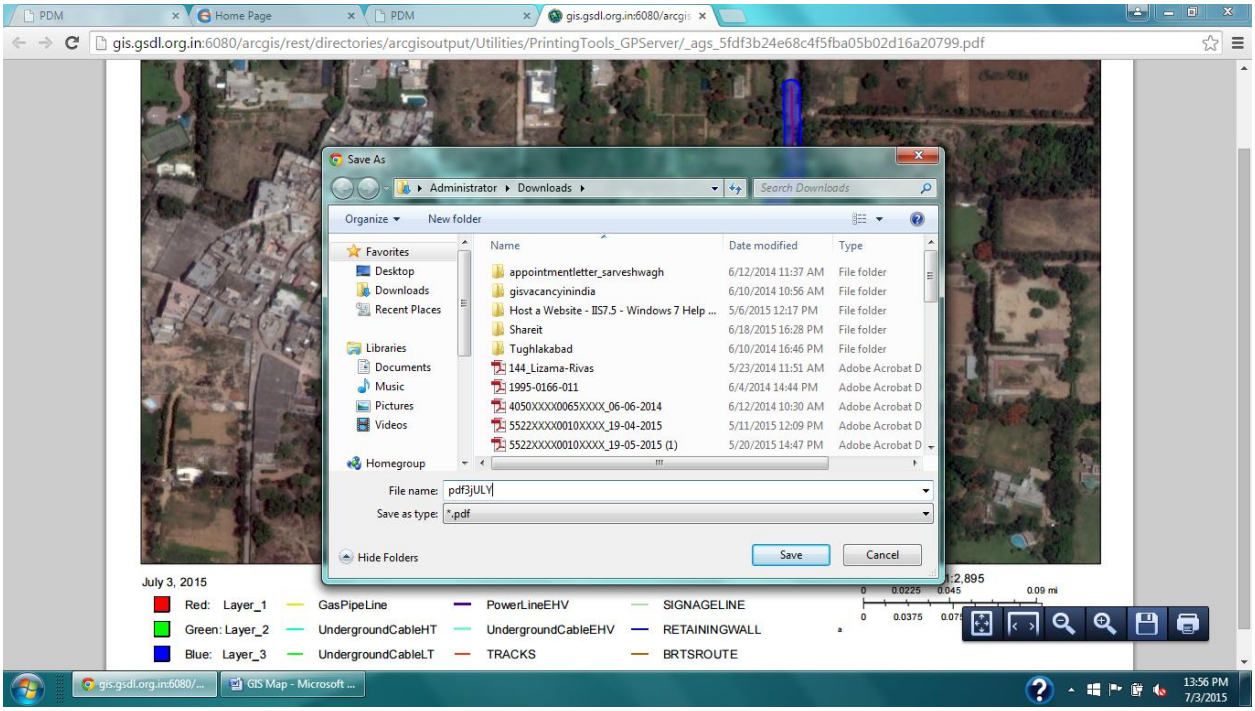
After clicking on save button one more tab will be open with generated PDF for Trench/Trenchless or composite.

Trench PDF



In composite both trenchless and trench dialog box will be opened one by one and all process will be same.

Save this PDF on the local system desktop.



Finally Upload the saved PDF and continue.